

TWENTY-SIXTH

ANNUAL REPORT

OF THE

County and City of Worcester

PAUPER LUNATIC ASYLUM.

WORCESTER:

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1879.



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Committee of Visitors for 1878.

FOR THE COUNTY OF WORCESTER.

THE RIGHT HON. THE EARL OF DUDLEY, Witley Court, Stourport.

REV. JOHN PEARSON (Chairman), Suckley Rectory, Worcester.

G. W. HASTINGS, ESQ., Barnard's Green, Great Malvern.

SIR R. HARINGTON, BART., Whitbourne Court, Worcester.

REV. CHARLES JOHN SALE, Holt Rectory, Worcester.

EDWARD VINCENT WHEELER, ESQ., Kyrewood House, Tenbury.

R. BOURNE, ESQ., Grafton Manor, Bromsgrove.

C. M. BERINGTON, ESQ., Little Malvern Court, Malvern.

JOHN BRINTON ESQ., Moor Hall, Stourport.

REV. J. P. HASTINGS, Martley Rectory, Worcester.

HARRY FOLEY VERNON, ESQ., Hanbury Hall, Droitwich.

FOR THE CITY OF WORCESTER.

F. DINGLE, ESQ. (Mayor), Thames House, Worcester.

H. WILLIS, ESQ., Pitmaston, Worcester.

R. E. BARNETT, ESQ., The Mall, Worcester.

F. WOODWARD, ESQ., Lark Hill, Worcester.

Medical Superintendent.

JAMES SHERLOCK, M.D.

Assistant Medical Officer and Deputy-Superintendent.

MR. F. H. CRADDOCK, M.R.C.S.E.

Second Assistant Medical Officer.

DR. J. DE BURGH GRIFFITH, M.B.

Chaplain.

REV. A. BOND, B.A.

Treasurer.

JOHN WHITMORE ISAAC, ESQ.

Clerk to the Committee of Visitors.

MR. MARTIN CURTLER.

Auditor.

MR. F. A. WHEELER.

Asylum Clerk.

MR. G. JENKINS.

Matron.

MISS GIDDINGS.

THE
TWENTY-SIXTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
COUNTY AND CITY OF WORCESTER PAUPER
LUNATIC ASYLUM,

Presented to the Justices of the County at Epiphany Quarter Sessions, 1879, and to the Town Council of the City of Worcester, within twenty days of the 22nd of December, 1878, pursuant to the 62nd Section of "The Lunatic Asylums Act, 1853."

The confidence of your Committee in Dr. SHERLOCK and their admiration of the skill and judgment with which he administers all the affairs of the Asylum must ever claim the first mention in our Annual Report.

The conduct of all the other Officers and Attendants of the Asylum has been satisfactory during the past year.

The weekly charge is now 8s. 2d., which is the lowest rate among the Asylums of the country, there being only two other Asylums charging that rate.

In our last Annual Report we stated that the filtering beds would require some further extension to make them effectual. This has recently been done under the superintendence of Mr. PURCHAS, C.E., at a cost of about £400, which the Committee will defray entirely out of the Repair Account. We believe that a sufficient supply of good water has now been permanently secured.

The Stafford patients (40) were removed in November. There are now no out-county patients remaining under contract, and this source of profit, which has for so many years supplied the fund for repairs, is to a great extent lost.

The only profit now applicable to repairs is upon private patients. This may be estimated for the ensuing year at about £550, and, as the balance on the Repair Account, after paying the balance due for the filtering beds, will only be £217, we shall during the year have to ask the county and city for the sum of £250 to meet the expense of ordinary repairs for the year 1879.

Mr. F. H. CRADDOCK was in January last appointed Second Assistant Medical Officer in the place of Mr. H. A. LOVETT, who resigned, and in March he was appointed Senior Assistant Medical Officer in the place of Dr. EDWARD MARRIOTT COOKE, who was elected Medical Superintendent of the Wilts County Asylum. Dr. J. DE BURGH GRIFFITH was at the same time appointed Second Assistant Medical Officer.

Two of the Commissioners in Lunacy visited the Asylum on the 9th November last, and left a Report, which is copied below. This Report will be taken into consideration by the Committee at their first meeting next year.

We fear that the overcrowded state of the Asylum on the female side (temporarily relieved by transferring females to one of the male wards) is a matter which, we fear, will in a short time have to be dealt with, and additional accommodation in some shape will be indispensable.

Deputations from various Boards of Guardians have visited the Asylum during the past year, and have invariably expressed satisfaction with the management and treatment of the patients from their Unions.

The following table shows the number of patients in the Asylum on the dates of the last visits of the House Committee in each of the following years:—

	MALES.		FEMALES.		TOTAL.
1873	289	.....	341	.....	630
1874	312	.....	362	.....	674
1875	310	.....	369	.....	679
1876	351	.....	396	.....	747
1877	345	.....	411	.....	756
1878	314	.....	423	.....	737

These last numbers for 1878 include the private patients (39), and the totals shew an increase in 1878 over 1877 of 9 males and 12 females of the County and City of Worcester.

Your Committee held 12 ordinary meetings and 2 adjourned meetings, and the House Committee 8 meetings during the year (6 statutory and 2 for contracts).

The following table shows the attendance of the Committee during the year:—

	NO. OF ATTENDANCES.
The Earl of Dudley.....	0
Rev. J. Pearson (Chairman)	2
Rev. C. J. Sale	11
G. W. Hastings, Esq.	11
H. F. Vernon, Esq.	6
R. Bourne, Esq.....	10
Sir R. Harington, Bart.	3
C. M. Berington, Esq.....	12
Rev. J. P. Hastings.....	12
E. V. Wheeler, Esq.....	12
J. Brinton, Esq.....	11
F. Dingle, Esq. (Mayor)	2
H. Willis, Esq.	4
F. Woodward, Esq.	10
R. E. Barnett, Esq.	8

The two retiring members of the Committee acting for the county will be the Chairman and Mr. VERNON, but the absence of Mr. PEARSON (the Chairman) has, as is well known, arisen entirely from his illness, which all must deplore. At our last meeting it was unanimously resolved, on the motion of Mr. HASTINGS, seconded by Mr. BARNETT, that under the circumstances a special request be made to the Court to re-appoint him.

We append to this Report a copy of the Commissioners in Lunacy Report, the Repair Account for the year, a statement of the Mortgage Debt at this date, and the Chaplain's Report.

Signed on behalf of the Committee,

JOHN PEARSON,

CHAIRMAN.

Suckley Rectory, 24th Dec., 1878.

[SCHEDULE 1.]

REPORT OF THE COMMISSIONERS IN LUNACY.

Worcester County Asylum,

November 9th, 1878.

We have to-day completed our official inspection of this Asylum, which occupied us as well the whole of yesterday, and in the course of it have visited all parts of the establishment, and seen all the patients in residence. These are in number 777, and there are in addition two patients, one of each sex, absent on trial, making a total of 779 patients on the books, who are thus classified :—

	M.		F.		Total.
Private	14	...	25	...	39
Pauper, viz. :—					
Chargeable to Unions of Worcester-					
shire	296	...	393	...	689
,, ,, Out-County Unions...	1	...	1	...	2
,, ,, County of Stafford,					
under contract	39	...	0	...	39
County and City of Worcester	6	...	3	...	9
Criminal	1	...	0	...	1
	<hr/>				
Total.....	357	...	422	...	779

There are 20 vacant beds on the male side, but the female wards are overcrowded, many of the sleeping rooms having at present extra beds. We are, however, informed that the 39 Stafford patients are about to be returned to their own county, when the sleeping accommodation vacated by them will be used to diminish the pressure on the female side, an entire ward on the male division being appropriated to female patients. It is intended that this ward shall be used only as a dormitory, but we should recommend that, if possible, some part of it should also be occupied by women in the day time, as the day space in the female division is not

sufficient for the present number of patients. There are no doubt difficulties arising from the situation of the ward which would require some management to overcome.

The weekly charges for maintenance at present are:—To Unions, 8s. 2d.; Out-Counties, 14s.; and for private patients from 8s. 2d. to 15s.

We proceed to give the usual statistics as to the changes which have occurred since the last visit:—

	M.		F.		Total.
Admitted for the first time	81	...	63	...	144
Re-admitted	8	...	17	...	25
	<hr/>		<hr/>		<hr/>
Total admissions	89	...	80	...	169
	<hr/>		<hr/>		<hr/>
Discharged—Recovered	24	...	45	...	69
„ Relieved	6	...	9	...	15
„ Not Improved.....	1	...	0	...	1
	<hr/>		<hr/>		<hr/>
Total	31	...	54	...	85
Died	52	...	16	...	68

The rate of mortality has, we are glad to observe, been somewhat less than in the period covered by the last Report of the Commissioners. General paralysis appears prominently among the causes of death, and to it are attributed 18 deaths, 19 being set down to “other forms of brain disease, including those ending in apoplexy.” One death resulted from suffocation during an epileptic fit in the night, and another from exhaustion from mania, the patient, a male, having also sustained an injury to the left elbow joint while in bed in a single room.

In these two cases, and in these alone, were inquests held, the Jury, in the first, specially exonerating all parties from blame. The particulars of these cases were duly reported to our office.

The *post mortem* examinations have been 66 in number.

The records of seclusion and mechanical restraint shew that 16 males and 12 females have been secluded on various occasions, amounting in all to 74, and for an aggregate of 1,504 hours, and that one man has been twice restrained for a total of 15 hours. He had attempted suicide by cutting his throat with a piece of glass.

As regards the general condition of the Asylum we are able to report favourably. We have found the day rooms and dormitories very clean and comfortable, and the former made bright and cheerful by numerous pictures, plants, and other objects calculated to interest the patients. Some of the bed rooms are bare and

cheerless with their simply whitewashed walls, and we suggest that a considerable improvement in this respect might be effected at small cost by colouring the lower portions of the walls some warm tint, and introducing some simple stencilled ornamentation. If a few pictures or texts could be added the gain would be so much the greater.

The beds and bedding are in excellent order, and evidently are well attended to. The box beds, of which some remain, are being gradually superseded by bedsteads of a better construction, and the suggestion of our colleagues as to stuffing the sides of those occupied by epileptics has been to some extent followed.

Their suggestion, however, in the last entry as to removing walls in the sleeping rooms now devoted to epileptic patients of both sexes, so as to bring those sleeping there more under the complete and continuous observation of the night attendants, have not, we regret to say, yet been adopted. The present arrangement, though a step in the right direction, is far from perfect, owing to the number of rooms and the few patients who are in view of the attendant from his station. It does not appear to us that there would be much structural objection to removing many of the walls in the epileptic wards of each division, so as to form one better general dormitory, and we again commend the subject to the attention of the committee. The death from suffocation at night, already mentioned, clearly indicates the imperfection of the existing arrangement.

The patients were remarkably quiet and orderly during our inspection of the wards, and very little complaint of anything except detention was made to us. In person and dress both men and women were very clean and tidy, leaving little to be desired. We think credit is due to the attendants of both divisions for this satisfactory state of things.

We found the ventilation good in the hospital wards, as well as in the building generally, and we detected no bad smells from the closets or sinks. There are recorded at present 97 men and 128 women as under medical treatment, but all for diseases common in Asylums. No epidemic complaint has appeared here since the last visit.

We have seen the dinners supplied to the patients on the two days of our visit, and have considered them good and sufficient in quantity.

Two hundred and forty-three male patients are returned to us as being usefully employed in various ways: 50 as helping the artisans, 5 as clerks, 86 on farm and gardens, and the remainder as

ward cleaners or otherwise. Of the female patients 258 are employed: 95 in sewing, 67 in the laundry, 76 in the wards, 4 helping the housemaids, and 16 in the kitchen.

The number of patients of both sexes who attended the two services in the Chapel last Sunday was 569. About 150 men and 170 women usually meet at the associated amusements, which consist of the weekly dance and occasional entertainments, theatrical and other. As many as 500 of both sexes take exercise beyond the premises in fine weather.

The present staff includes, besides the officers and head attendants, 24 attendants (of whom three are women, wives of male attendants) on the male side, and 23 artizans and farm servants; and on the female side 26 nurses and 9 kitchen and laundry servants. Night attendants are included in the above numbers. We think the staff of attendants, especially female attendants, somewhat insufficient for the number of patients in their charge. At times, allowing for unavoidable absences, the Asylum must, we think, be shorthanded. In particular Ward No. 2 on the female side, where are 52 patients of the acute and suicidal classes, ought to have more than two regular attendants.

The rates of wages paid are the same as reported last year.

Coming to structural matters, we do not find much to report. The filtering tanks and beds for purifying the brook water are nearly but not quite complete: no other work has been mentioned to us.

The land in the occupation of the Asylum has been increased by renting, and now amounts, freehold and leasehold together, to 250 acres. But it would be very desirable to acquire the freehold of certain fields now rented and which closely adjoin the Asylum grounds on the west, lying intermixed in fact with the Asylum land. We understand that these fields might be purchased at no exorbitant price.

The mortuary remains in the unsatisfactory state before reported. A plan has, we understand, been proposed for enlarging it, forming distinct rooms for the two sexes, but placing the *post mortem* room over these, and providing a lift for raising the bodies to it. We think that this plan would not receive the sanction of our Board. A double mortuary with *post mortem* room between might easily be constructed on the site of the present one with a part of the adjoining sheds.

The visiting rooms are very inadequate for an Asylum of this magnitude, and should be improved. They must be greatly overcrowded at times, and disagreeable both to patients and friends.

They are the rooms originally devoted to the purpose when the Asylum was built for only one-third of its present numbers.

We have noticed the absence of tell-tale clocks or any other mechanical contrivance for testing the vigilance of the night attendants. They are now common in most county and many private Asylums, and should, we think, be introduced here.

Dr. COOKE, late senior assistant medical officer here, has left on appointment as Medical Superintendent of the Wilts County Asylum, and Mr. LOVETT, the junior assistant, has resigned; and they have been respectively succeeded by Mr. CRADDOCK and Dr. GRIFFITH.

C. S. BAGOT,	} COMMISSIONERS
ROBERT NAIRNE,	
	IN LUNACY.

[SCHEDULE 2.]

REPAIRS ACCOUNT, 1878.

1878.

RECEIPTS.

	Balance last year (see 25th Annual Report page 14)	£510	14	7
Jany.	County Treasurer, 8-9ths of £50, } balance to pay Wood & Son }	£44	8	10
	City Treasurer, 1-9th of like sum ...	5	11	2
			50	0 0
Feb. 7.	By profit on Atcham Patients to 31st December.....	4	3	3
	„ Ditto Birkenhead	3	13	8
	„ Ditto Dudley	3	13	8
	„ Ditto Evesham	3	13	8
	„ Ditto Kingsbridge.....	3	5	2
	„ Ditto Stafford.....	110	4	11
	„ West Derby.....	3	8	8
	„ Ditto Private Patients	141	19	7
			274	2 7
June 4.	„ Ditto Birkenhead to 31st March	1	9	2
	„ Ditto Dudley	3	15	0
	„ Ditto Evesham	3	14	2
	„ Ditto Kingsbridge.....	0	14	2
	„ Ditto Ledbury.....	0	14	2
	„ Ditto Stafford.....	150	0	0
	„ Ditto Private Patients	149	13	10
			310	0 6
Aug. 10.	„ Ditto Dudley	3	15	10
	„ Ditto Stourbridge	1	17	6
	„ Ditto Stafford.....	151	13	4
	„ Ditto Private Patients	148	2	3
			305	8 11
Nov. 7.	„ Ditto Dudley	3	16	8
	„ Ditto Stafford.....	152	15	0
	„ Ditto Private Patients	153	9	3
			310	0 11
			£1,760	7 6

1878.

EXPENDITURE.

Jan. 7.	Wood and Son, balance for filtering beds	£50	0	0
Feb. 7.	Paid General Repairs, for Christmas Quarter, 1877, as per Repair Account	335	9	10
June 7.	Paid General Repairs, for Lady-day Quarter, 1878, as per Repair Account	269	5	1
Aug.	Paid General Repairs, for Midsummer Quarter, 1878, as per Repair Account	210	13	10
„ 31.	Messrs. Dixon and Son, on account of filtering beds	100	0	0
	Wood and Sons, repairs to kitchen cupola	55	0	0
Oct. 7.	Dixon Bros., on further account of contract for filtering beds	80	0	0
	H. Rowe, superintending repairs kitchen cupola	3	3	0
Nov. 7.	Paid General Repairs, for Michaelmas Quarter, 1878, as per Repair Account	227	7	6
		<hr/>		
		1,330 19 3		
Balance.....		429 8 3		
		<hr/>		
		£1,760 7 6		
		<hr/>		

[SCHEDULE 3.]

STATEMENT OF MORTGAGE DEBT.

	For the County.			For the City.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
The total aggregate } originally borrow- ed amounted to ... }	56,888	17	8	7,111	2	4	64,000	0	0
Borrowed since.....	25,827	16	4	2,083	7	0	27,911	3	4
<hr/>									
Paid off	82,716	14	0	9,194	9	4	91,911	3	4
	66,634	18	10	7,052	2	10	73,687	1	8
<hr/>									
Balance now due	16,081	15	2	2,142	6	6	18,224	1	8
<hr/>									

(Signed) J. PEARSON.

[SCHEDULE 4.]

CHAPLAIN'S REPORT, 1878.

*To the Committee of Visitors of the County and City of Worcester
Lunatic Asylum.*

MY LORD AND GENTLEMEN,

Seeing that you are well aware no change has been made during the past twelve months in the regulations framed for my general guidance, you will not be surprised if you find no new element in the remarks I have to make in this my Seventh Annual Report as your Chaplain, which I have now the honour of presenting to you. But if I do reiterate facts which are well known to you from your monthly visitation and your counter-signature of my journal, it is for the information and, I trust, satisfaction of those into whose hands it may fall, who may be interested as rate-payers or otherwise in the efficiency and completeness of our Asylum arrangements in all its aspects.

You have committed to my charge the spiritual welfare of the Asylum household, and, subject to our Superintendent's judgment in its physical and psychological points of view, you desire, as far as possible, the application of the spiritual office to every patient placed with us. Amid all the difficulties that beset my work among the latter, I need scarcely tell you that there must be and are from time to time cases in which the necessity and benefit of spiritual guidance, comfort, and, so to say, sustenance are as pronounced as in the case of those who have never suffered from insanity. One may have been brought in labouring under temporary aberration, who yet must be detained for a time it may be partly even on physical grounds, and who on the dawn of returning reason and the consciousness of his position would be overwhelmed except he felt that God by His own appointed means sent him His comforting Word even into what he might think his prison. The

means of applying it to such and other cases is necessarily a Chaplain's study, and I hope I may say with truth that, with growing experience, my sense of this responsibility deepens.

I am sometimes asked if I think religion curative, and in what form it is best used; and I am convinced that our general rules, combined with the discretion left to me, make up a system as good as any that can well be adopted. If in the course of my three weekly visits through all the wards I cannot often hold lengthy conversations with many individuals amongst such a number, I am reminded that a few words or even the presence of a minister may induce thoughts of religion. So far as convenient I endeavour to read and pray with the sick in the hospitals daily; sometimes, however, conversation is preferable.

Our public worship—that is, our short eight o'clock services in the Assembly Room, and our fuller services in Chapel on Wednesday Morning and Sunday Morning and Afternoon—is, I consider, effectual to the comfort of many, perhaps re-establishing in some the habit of regular Church-going after their discharge. My Sunday Morning Bible Class, at which I have an average attendance of 16 males and 25 females, is also a capital adjunct to these services, offering opportunities of simpler exposition than can be adopted in general sermons. I am convinced, too, that our more regular communicants prize the privilege offered them, and would miss it, judging from the very considerable number that came to the table at our Harvest Thanksgiving after an interval somewhat longer than usual. At the six administrations since my last Report the average number has been 16 males and 12 females.

While mentioning our public services I am glad to say that while we miss the extra ability we possessed last year in the musical portion, it has not, however, been inefficient, and that voluntary assistance in this and in our occasional decoration is freely offered me by one and the other. I may, perhaps, with propriety record here my thanks for all such help, and to the attendants and others for the facilities rendered me in my daily work throughout the house.

Our Library continues to be an amusement to many, the number of volumes issued being 240, which as they pass often from one to another before being returned represent a good deal of reading.

I am, my Lord and Gentlemen,

Faithfully your obedient Servant,

ALFRED BOND, B.A.,

Holly Lodge, Powick,

CHAPLAIN.

December 7th, 1878.

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

*General Statement of the Receipts and Payments from the
1st day of January to the 31st day of December, 1878.*

RECEIPTS.

MAINTENANCE ACCOUNT.									
From Unions contributing to the Erection and Repairs of the Asylum for Lunatics, viz. :—				£	s.	d.	£	s.	d.
Alcester Union	...	...	...	236	9	8			
Bromsgrove ditto	...	...	...	1098	17	11			
Cleobury Mortimer ditto	...	...	...	42	11	8			
Droitwich ditto	...	...	...	1256	6	6			
Dudley ditto	...	...	...	1421	1	11			
Evesham ditto	...	...	...	423	4	9			
Kidderminster ditto	...	...	...	1721	10	9			
Kingsnorton ditto	...	...	...	1186	3	0			
Ledbury ditto	...	...	...	34	1	9			
Martley ditto	...	...	...	674	10	8			
Newent ditto	...	...	...	42	11	8			
Pershore ditto	...	...	...	729	7	7			
Shipston-on-Stour ditto	...	...	...	170	6	8			
Solihull ditto	...	...	...	246	2	2			
Stourbridge ditto	...	...	...	1474	2	6			
Stratford-on-Avon ditto	...	...	...	42	17	6			
Tenbury ditto	...	...	...	240	13	2			
Tewkesbury ditto	...	...	...	64	1	0			
Upton-on-Severn ditto	...	...	...	870	17	6			
West Bromwich ditto	...	...	...	470	11	4			
Worcester ditto	...	...	...	1966	3	6			
							14,412	13	2
From Treasurer of the County of Worcester for Wanderers and Criminal Lunatics				174	11	10			
From Treasurer of the City of Worcester for ditto				21	8	9			
							196	0	7
Carried forward							14,608	13	9

	£	s.	d.	£	s.	d.
Brought forward.....				14,608	13	9
From Places not contributing to the Erection, &c., of the Asylum, viz. :—						
Birkenhead Union	19	4	0			
Kingsbridge ditto	9	16	0			
Lichfield ditto	8	4	0			
West Derby... ..	4	1	6			
				41	5	6
From the County of Stafford for Patients under Contract ...	1580	2	10	1580	2	10
From Private Patients	1406	15	6	1406	15	6
Sales from Farm and Stores ...	727	5	8	727	5	8
Refunded to Maintenance Account by County and City Treasurers on account of Repairs to Build- ings	249	18	6	249	18	6
Total Receipts				18,614	1	9

. PAYMENTS.

PROVISIONS.					£	s.	d.	£	s.	d.
Ale					121	16	11			
Arrowroot					22	9	0			
Apples					1	10	0			
Barm					7	14	0			
Bacon					205	12	3			
Butter					187	10	11			
Cheese					149	3	3			
Coffee					86	14	4			
Chicory					4	17	10			
Currants and Raisins					86	19	11			
Candied Peel					1	0	11			
Eggs					201	8	3			
Fish					421	8	0			
Flour					1452	5	0			
Geese, &c.					29	16	3			
Carried forward					2980	6	10			

	£	s.	d.	£	s.	d.
Brought forward	2980	6	10			
Hops	140	5	4			
Lard	41	1	0			
Lemons and Oranges	8	14	9			
Malt	736	18	8			
Mustard	8	0	6			
Milk	61	17	5			
Molasses	7	3	1			
Meat Extract	17	5	4			
„ Fat Stock	1900	9	9			
„ Australian Beef and Mutton	246	13	3			
„ Canadian Pork	138	9	9			
Oatmeal	0	5	10			
Potatoes	345	7	10			
Pepper	3	8	10			
Rice	17	1	6			
Salt	6	13	5			
Salt Petre	0	2	4			
Spices	0	18	8			
Sauces	2	5	0			
Split Peas	19	1	0			
Sugar	338	15	7			
Tea	161	14	11			
Tapioca	0	6	1			
Vinegar	14	18	10			
				7198	5	6
SALARIES AND WAGES.						
Officers	2308	8	11			
Attendants and Servants	1627	12	9			
				3936	1	8
SURGERY AND DISPENSARY.						
Drugs	295	6	11			
Extract of Meat	19	7	0			
				314	13	11
WINES AND SPIRITS.						
Wines	152	0	10			
Spirits	445	10	8			
				597	11	6
CLOTHING.						
Buttons and Tapes	20	11	6			
Boot and Stay Laces	1	3	3			
Bonnet Cotton	0	12	0			
Check Muslin	0	16	6			
Canvas	28	6	11			
Check for Dresses	47	6	11			
Corduroy	43	5	0			
Carried forward	142	2	1	12,046	12	7

	£	s.	d.	£	s.	d.
Brought forward	142	2	1	12,046	12	7
Caps (Attendants)	21	5	5			
Calico	75	17	6			
Dowlas	162	10	1			
Dimette	5	3	6			
Drill (Artizans' Suits)	37	14	6			
Felt Hats	12	18	10			
Flannel	150	16	0			
Forfar	56	10	1			
Gingham	6	5	1			
Grey Cloth	12	3	5			
Hose	82	4	9			
Jean	9	5	8			
Jaconet	1	2	6			
Knitting & Mending Cotton	5	2	2			
Linen	2	1	2			
Linsey	11	11	5			
Livery for Porter	5	1	0			
Leather	229	3	7			
Moleskin	21	3	7			
Print... ..	66	19	7			
Pocket Handkerchiefs	4	17	6			
Regatta	13	1	1			
Shoemakers' Wages	67	16	0			
Shawls	39	4	0			
Serge	24	0	0			
Stays	10	9	4			
Samples	1	6	0			
Tweed	35	4	5			
Threads, Needles, Hooks, Eyes, and Pins	30	2	1			
Umbrellas, Repairs to	0	14	6			
Worsted	4	5	0			
Winsey	65	17	9			
				1413	19	7
NECESSARIES.						
Brushes, &c.	75	18	7			
Black Lead	2	19	6			
Blacking	2	0	10			
Blue	4	18	1			
Bath Bricks... ..	1	4	3			
Baskets (Clothes)	9	3	10			
Coals, Lumps	508	11	9			
„ Gas	266	19	10			
„ Deeps	97	15	3			
„ Engine Slack	212	11	7			
„ Smith's Breeze	3	10	6			
Clothes Line	1	13	4			
Candles	8	3	6			
Earthenware and Glass	45	17	0			
Carried forward	1241	7	10	13,460	12	2

	£	s.	d.	£	s.	d.
Brought forward	1241	7	10	13,460	12	2
Firewood	0	8	0			
Gas Stoker	28	6	0			
Gutta Percha Chambers	12	3	0			
House Flannel	53	14	10			
Horn Spoons	4	4	0			
Ironmongery	56	0	5			
Lime for Gas	6	3	6			
Matches	1	19	0			
Pickling Tubs	10	0	0			
Soaps	203	19	4			
Soda	19	7	6			
Starch	8	17	0			
				1651	10	5
FURNITURE AND BEDDING.						
American Cloth	16	16	0			
Blankets	0	5	10			
Bed Rugs	1	12	0			
Bagatelle Cloth	6	13	3			
Baize	24	18	8			
Carpeting	72	18	1			
Counterpanes	11	12	6			
Chairs	16	4	10			
Dusters	2	1	4			
Flocks	16	7	6			
Gimp and Lace	2	1	0			
Glue	0	16	6			
Huckaback	12	17	0			
Horse Hair	16	16	0			
Mats, Door	4	19	0			
Paper, Japanese	9	10	0			
Sheeting	211	12	7			
Sheeting Waterproof	36	3	2			
Sea Grass	4	19	6			
Table Cloths	18	8	5			
Upholsterer	38	5	0			
				525	18	2
FARM AND GARDEN.						
Bran	21	0	6			
Blacksmith	7	10	2			
Butcher	7	12	0			
Besoms	0	13	0			
Baskets, &c.	0	16	0			
Commission, Purchasing Stock ...	3	19	6			
Cows	162	1	0			
Cowman and Labourer's Wages ...	177	0	0			
Cart Grease	0	5	0			
Coir Yarn	0	5	2			
Carried forward	381	2	4	15,638	0	9

	£	s.	d.	£	s.	d.
Brought forward.....	381	2	4	15,638	0	9
Edderings	1	0	0			
Farm Implements	4	9	6			
Grinding Beans	5	3	3			
Guano	42	3	10			
Gratuity to Harvest Men	5	17	6			
Hire of Threshing Machine	4	2	3			
Hire of Sacks	0	19	2			
Hire of Horses	0	9	0			
Halters	0	8	0			
Horses	19	1	0			
Hoe Plates	1	0	3			
Licences for Servants	1	10	0			
Mittens	0	7	6			
Oil Cake	18	2	6			
Pigs	50	15	6			
Plough and Repairing	7	7	6			
Ram	7	10	0			
Rent... ..	316	8	0			
Rates, Taxes, &c.	103	6	4			
Sacks	0	2	8			
Shearing Sheep	0	12	0			
Sharps	20	10	6			
Seeds	86	18	10			
Saddlery	21	11	0			
Sheep	0	6	3			
Spring Cart... ..	16	0	0			
Troughs	2	9	6			
Veterinary Surgeon	3	8	0			
Wheelwright	10	13	8			
				1133	15	10
MISCELLANEOUS.						
Amusements	5	18	8			
Advertising	37	10	3			
Bird Seed	11	1	10			
Books, Periodicals, &c.,	30	9	0			
Boiler Insurance	4	0	0			
Bird Cages	0	9	0			
Cricket Bats	0	13	6			
„ Balls	1	16	9			
Coffin Boards	25	17	1			
Corks	1	1	8			
Carriage of Goods	106	8	0			
Cooperage	5	18	8			
Coloured Paper	2	4	4			
Difference in Charge, Patient at Fisherton Asylum	18	17	3			
Escapes	1	3	0			
Carried forward	253	9	0	16,771	16	7

	£	s.	d.	£	s.	d.
Brought forward	253	9	0	16,771	16	7
Flower Seeds	3	16	4			
Fish for Aquaria	3	5	3			
Gas Bag	3	2	6			
Gratuities	31	0	0			
Hurdles for Cricket Ground ...	8	15	9			
Killing Rats	1	12	3			
Lawn Mower	9	8	6			
Licence for Porter, &c.,	3	0	0			
Letter Bag	0	10	6			
Music	30	5	6			
Marking Ink	2	2	0			
Nuts for Squirrel	0	2	0			
Ornaments	11	0	0			
Olive Oil	12	5	2			
Pictures	0	16	0			
Pipes	0	13	1			
Printing	40	6	0			
Postage and Receipt Stamps ...	36	4	4			
Postmaster	1	16	6			
Picture Moulding	25	5	0			
Repairing Thermometers	4	7	0			
„ Clocks	2	19	6			
Slides for Magic Lantern	5	10	6			
Stationery	60	4	1			
Sweep	10	0	0			
Sugar and Tea Paper	7	17	3			
Subscription to Powick School ...	5	0	0			
„ to Churchyard	3	0	0			
Tobacco and Snuff	97	9	8			
Travelling	11	15	4			
Telegrams	0	18	6			
Tubing, Gutta Percha	3	9	2			
Wheelbarrows	8	10	0			
Waste Paper	10	12	3			
Workmen's Wages	232	16	10			
				943	5	9
Total Payments				17,715	2	4

RECEIPTS.				£	s.	d.	£	s.	d.
1st Jan., 1878.									
To Treasurer's balance	2501	9	7						
„ Clerk's ditto.....	59	9	4						
„ Repairs ditto	510	14	7						
„ Cash from sales of Goods from Stores, Farm, &c.							3,071	13	6
„ Ditto from Unions within the County of Worcester	14,412	13	2				727	5	8
„ Ditto from Treasurer of the County of Worcester for Crimi- nal and Wandering Lunatics...	174	11	10						
„ Ditto from Treasurer of the City of Worcester for ditto	21	8	9						
„ Ditto from County of Stafford for Patients under Contract							14,608	13	9
„ Ditto from out Counties and Boroughs for Patients not under Contract							1,580	2	10
„ Ditto for Maintenance, &c., of Private Patients.....							41	5	6
„ Ditto for Repairs							1,406	15	6
							1,249	12	11
Audited and examined, 28th February, 1879, FRED. A. WHEELER, Auditor.							22,685	9	8

of Worcester Lunatic Asylum, from the 1st day of January to the 31st pursuant to the Act 16 and 17 Vic., cap. 97, sec. 58.

CR.

PAYMENTS.	£	s.	d.	£	s.	d.
1st Jan., 1878.						
By Salaries and Wages	3,936	1	8			
„ Provisions	7,198	5	6			
„ Wines and Spirits	597	11	6			
„ Necessaries, Fuel, &c.	1,651	10	5			
„ Surgery and Dispensary	314	13	11			
„ Clothing	1,413	19	7			
„ Furniture and Bedding	525	18	2			
„ Farm and Garden	714	1	6			
„ Rent of Land, Rates, &c.	419	14	4			
„ Miscellaneous, viz.:—						
Printing, Stationery,						
Workmen's Wages,						
Tobacco, &c.	943	5	9			
„ Less refunded by Re-						
pairs Account for						
Workmen's Wages,						
&c.	301	1	7			
	642	4	2			
„ Gross Payments on account of						
Maintenance (for details see						
ante pages 18 to 23 and also						
see page 27)				17,414	0	9
„ Funerals, Removals, and Allow-						
ances (repaid in Maintenance				99	3	2
Account						
„ Amount transferred to Building						
and Repairs Account, being						
profit on Patients under Con-						
tract, and Private Patients ...				1,199	12	11
„ Fisherton Asylum, per Stour-						
bridge Union, for Maintenance						
of a Patient.				21	8	9
„ New Buildings and Repairs				1,330	19	3
„ By amount refunded on account						
of Board of Private Patients						
received in excess				9	10	9
31st Dec., 1878.						
By Treasurer's balance	2,095	13	8			
„ Clerk's ditto	85	12	2			
„ Repairs ditto	429	8	3			
				2,610	14	1
				22,685	9	8

Statement showing Actual Expenditure for the Year.

	£	s.	d.	£	s.	d.
Gross Payments on Account of Maintenance (see page 25) ...				17,414	0	9
<i>Add</i>						
Increase in Amount owing for Salaries and Wages	7	4	9			
Decrease in Stock	263	9	3			
				270	14	0
<i>Deduct</i>				17,684	14	9
Decrease in Amount owing to sundry Persons... ..	134	17	6			
Increase in Amount owing by sundry Persons	57	5	3			
Sales	727	5	8			
				919	8	5
Balance, being Net Expenditure.				16,765	6	4
Equal to an Average Weekly Cost of 8s. 5¼d.						

1 s t J A N U A R Y, 1 8 7 9.

ASSETS.				£	s.	d.
By Treasurer's Balance in hand				2095	13	8
„ Clerk's „ „				85	12	2
„ Amount due this day from Unions, &c., for Maintenance and care of Patients				1638	9	8
„ Amount owing by sundry Persons for Goods Sold				188	11	11
				4008	7	5

Audited and examined,

28th February, 1879,

FRED. A. WHEELER, Auditor.

for the year ending 31st December, 1878.

Cr.

By Supplied to the Asylum :—	£	s.	d.	£	s.	d.
345½ Gallons New Milk	17	5	6			
12,104 „ Seconds ditto	403	9	4			
195 Quarts Cream.....	13	0	0			
1,214½ lbs. Fresh Butter	80	19	4			
11,922 lbs. Pork	360	11	5			
364 lbs. Bacon	11	15	1			
1,314 lbs. Veal	40	3	2			
3,183 lbs. Mutton.....	95	1	10			
4,458 lbs. Beef	140	8	10			
450 Gallons Cider	11	5	0			
Roots, Vegetables, Herbs, Fruits, &c.	362	14	3			
				1,536	13	9
By Sales, &c. :—						
771 Pints New Milk	4	16	5			
Cream	3	1	3			
327½ lbs. Fresh Butter	21	16	8			
1 Barren Cow	9	10	0			
8 Calves	16	10	0			
728 Bushels Wheat.....	213	17	6			
87 „ Beans	25	2	10			
124 „ Barley	29	7	6			
3 cwt. Bran	0	17	3			
36½ „ Hay	6	12	3			
6 Calf Skins	1	18	11			
43 Sheep Skins and Fat	7	14	0			
5 Cow Hides „	5	17	6			
425 lbs. Fleece Wool, 16 lbs. Belts	25	9	2			
16 ft. 6 in. Ash Timber	1	0	8			
				373	11	11
By Keep Fat of Stock				19	18	6
Hauling and other Horse Work for Asylum				129	10	0
Stock 31st December, 1878				2,154	11	0
				4,214	5	2

Audited and examined,

28th February, 1879,

FRED. A. WHEELER, Auditor.

SALARIES AND WAGES, 1878.

	Per Year.		Per Year.
† Superintendent	£1,000	1 Gardener	31 4s.
First Assistant Medical Officer	125	1 Assistant	16
Second ditto	100	1 Baker	41 12s.
* Chaplain	250	1 Tailor	44 4s.
* Clerk to the Committee of Visitors	80	1 Female Attendant	32
* Auditor	54	5 Ditto ditto	22
* Clerk of Asylum	200	4 Ditto ditto	20
Matron	70	5 Ditto ditto	18
† Bailiff, Farm	62	5 Ditto ditto	16
Storekeeper	50	6 Ditto ditto	14
† Engineer and Gatekeeper	90	1 Cook	30
* Superintendent's Clerk	46 16s.	2 Night Nurses	22
1 Male Head Attendant	60	1 Ditto ditto	18
1 Female ditto	55	1 Dressmaker	20
4 Male Attendants	33	2 Housemaids	14
1 Ditto ditto	30	2 Laundrymaids	20
1 Ditto ditto	29	1 Ditto	15
2 Ditto ditto	28	1 Ditto	12
1 Ditto ditto	27	1 Kitchenmaid	16
2 Ditto ditto	26	1 Ditto	13
1 Ditto ditto	25		Per Week.
3 Ditto ditto	24	1 Cabinetmaker	17s.
1 Night Attendant	34	1 Carpenter	17s.
1 Ditto ditto	30	a 1 Cowman	12s.
1 Ditto ditto	26	1 Shoemaker	15s.
1 Farm Servant	19	1 Ditto	12s.
1 Carter	20	* 1 Excavator	18s.
1 Groom	16	* 1 Ditto	15s.
1 Brewer and Assistant Storekeeper	39	* 1 Farm Servant	17s.
1 Plumber and Painter Attendant	46 16s.	* 1 Ditto ditto	16s.
1 Ditto ditto	44 4s.	* 1 Mason ditto	26s.
1 Carpenter Attendant	40	1 Gas Stoker	13s.
1 Band Instructor	10	1 Upholsterer	15s.
1 Stoker	32	1 Assistant Gardener	12s.
1 Porter	26		

† Have Furnished House, Gas, Fire, Vegetables, and Washing.
Without a mark have Bed, Board, and Washing.

* Non-resident.

a. Non-resident but Boarded.

DIETARY, 1878.

BREAKFAST, 7 A.M.			DINNER, 1 P.M.		SUPPER, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	1 pint coffee, 6 oz. bread, $\frac{1}{2}$ oz. butter.	1 pint coffee or tea, 5 oz. bread, $\frac{1}{2}$ oz. butter.	5 oz. roast meat, cooked without bone; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. roast meat, cooked without bone; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	1 pint tea, 6 oz. bread, $\frac{1}{2}$ oz. butter.	1 pint tea, 5 oz. bread, $\frac{1}{2}$ oz. butter.
MONDAY	" "	" "	3 oz. meat, raw, and without bone, stewed or hashed, or 3 oz. Australian cooked meat, with 6 oz. suet pudding; 4 oz. bread, $\frac{1}{2}$ pint beer.	3 oz. meat, raw, and without bone, stewed or hashed, or 3 oz. Australian cooked meat, with 5 oz. suet pudding; 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
TUESDAY	" "	" "	5 oz. boiled meat, without bone; or 12 oz. fish, cleaned and uncooked; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. boiled meat, without bone; or 12 oz. fish, cleaned and uncooked; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	" "	" "
WEDNESDAY	" "	" "	1 pint Irish stew, containing 3 oz. uncooked meat, without bone, or 4 oz. Australian cooked meat, with 12 oz. rice, varied by substituting puddings of fruit and rhubarb when in season; 4 oz. bread, $\frac{1}{2}$ pint beer.	1 pint Irish stew, containing 3 oz. uncooked meat, without bone, or 5 oz. Australian cooked meat, with 8 oz. rice, varied, same as Males; 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
THURSDAY ...	" "	" "	16 oz. beef-steak pie, including 4 oz. uncooked meat, without bone; with vegetables, $\frac{1}{2}$ pint beer.	12 oz. beef-steak pie, including 3 oz. uncooked meat, without bone; with vegetables, $\frac{1}{2}$ pint beer.	" "	" "
FRIDAY	" "	" "	5 oz. boiled meat, without bone; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. boiled meat, without bone; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	" "	" "
SATURDAY ...	" "	" "	1 pint pea soup, including 3 oz. meat, 6 oz. bread, $\frac{1}{2}$ pint beer.	1 pint pea soup, including 3 oz. meat, 6 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "

Luncheon and Extra Allowance for Patients working in the { 4 oz. bread, $\frac{1}{2}$ oz. cheese, $\frac{1}{2}$ pint beer, at 10 o'clock.
Wards, Kitchen, Laundry, Workshops, Farm, or Garden:— } $\frac{1}{2}$ pint cider or beer at 4 o'clock.

*Unions, &c., chargeable for the Patients remaining in the Asylum
on the 31st December, 1878.*

Unions, &c.	Males.	Females.	Total.
Alcester	6	7	13
Bromyard .....	...	...	...
Bromsgrove.....	22	25	47
Cleobury Mortimer	1	1	2
Droitwich	23	39	62
Dadley.....	32	42	74
Evesham	5	13	18
Kidderminster	37	43	80
Kings Norton	24	33	57
Ledbury	1	0	1
Martley	16	15	31
Newent	1	1	2
Pershore	14	19	33
Shipston-on-Stour	4	4	8
Solihull	7	5	12
Stourbridge.....	30	36	66
Stratford-on-Avon	2	0	2
Tenbury	3	8	11
Tewkesbury	0	2	2
Upton-on-Severn	16	29	45
West Bromwich.....	5	16	21
Worcester	40	54	94
„ City of	0	1	1
„ County of.....	6	2	8
Warwick.....	0	1	1
	295	396	691
Private Patients.....	14	26	40
Total.....	309	422	731

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1879.

UNIONS.	In County and City Asylum.		In other Asylums.		In Work-houses.		With Friends.		Totals.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Alcester	6	7	...	...	...	...	1	5	7	12	19
Bromsgrove	22	25	...	...	3	6	1	3	26	34	60
Bromyard .....	...	...	...	...	...	...	...	1	...	1	1
Cleobury Mortimer ...	1	1	...	...	...	...	...	2	1	3	4
Droitwich	23	39	...	...	2	8	3	2	28	49	77
Dudley.....	32	42	...	...	...	...	4	3	36	45	81
Evesham	5	13	...	...	4	5	1	2	10	20	30
Kidderminster	37	43	...	...	3	10	3	11	43	64	107
Kingsnorton	24	33	...	...	...	...	...	1	24	34	58
Ledbury	1	...	...	...	...	...	...	...	1	...	1
Martley	16	15	...	...	7	7	2	8	25	30	55
Newent	1	1	...	...	...	...	...	...	1	1	2
Pershore	14	19	1	...	...	7	3	7	18	33	51
Shipston-on-Stour.....	4	4	...	...	5	3	2	2	11	9	20
Solihull	7	5	...	...	...	...	...	...	7	5	12
Stourbridge	30	36	2	...	8	13	11	15	51	64	115
Stratford-on-Avon ...	2	...	...	...	...	...	...	...	2	...	2
Tenbury	3	8	...	...	1	2	...	1	4	11	15
Tewkesbury .....	...	2	...	...	...	...	...	2	...	4	4
Upton-on-Severn	16	29	...	...	2	7	1	2	19	38	57
West Bromwich	5	16	...	...	...	...	...	2	5	18	23
Worcester	40	54	...	...	1	4	1	1	42	59	101
„ City of.....	...	1	...	...	...	...	...	...	...	1	1
„ County of...	6	2	...	...	...	...	...	...	6	2	8
Total	295	395	3	...	36	72	33	70	367	537	904
Totals for last year ...	302	379	3	1	43	74	41	72	389	526	915

*Head Attendant's Return of Male Patients Employed during the
Year ending December 31st, 1878.*

How Employed.	No. of Days.
Tailors	3,712
Shoemakers	3,156
Carpenters	1,505
Upholsterers and Hair Pickers	4,039
Assisting Engineer, Smith, Stoker, and Gasmaker ...	2,560
„ Painter, Glazier, Whitewashers, & Plumber	2,203
„ Masons and Bricklayers	833
„ Baker, Butcher, and Brewer	2,197
„ Clerks	1,430
„ Attendants	27,744
„ on Farm and Garden.....	25,718
Total number of days.....	75,097
Weekly Average	1,444.9
Daily Average	440.4
Employed over 68 per cent. of the average number of Male Patients resident throughout the year.	

*Matron's Return of Female Patients Employed during the Year
ending December 31st, 1878.*

How Employed.	No. of Days.
In Sewing	29,456
In the Laundry	20,357
Assisting the Attendants,	14,304
„ Housemaids	602
„ in the Kitchen	5,107
Total number of days.....	69,826
Weekly Average	1,342.42
Daily Average	233.4
Employed over 64 per cent. of the average number of Female Patients resident throughout the year.	

*Articles Made and Repaired in Tailors' Shop, from the 1st
January to 31st December, 1878.*

		Made.	Repaired.
<i>Tailors' Shop.</i>	Cloth Overcoats	14	31
	„ Jackets	69	146
	„ Trousers	17	235
	„ Vests	27	134
	Fustian Jackets	123	547
	„ Trousers.....	100	876
	„ Vests	93	460
	Canvas Jackets	5	25
	„ Trousers.....	72	48
	„ Vests	8	31
	„ Dresses, M.	7	131
	„ „ F.	28	0
	„ Bed Cases	12	0
	Serge Drawers (cut out)	232	0
	Macintosh Bed Cases „	21	16
	„ Cushion Covers „	10	0
	„ Sheets „	41	1
	Bed Ticks „	48	0
	Pillow Ticks „	52	0
	Cushion Covers „	16	0
	Sofa Covers „	3	0
	Cloth Caps	1	13
	Braces	0	39
	Carpets.....	2	24
	Cocoa-nut Matting	0	7
	Coal Aprons.....	4	0
	Piano Cover	1	0
	Harmonium Cover	1	0
	American Leather Sofa Covers	18	0
	„ „ Bolsters	24	0
<i>Upholsterers' Shop.</i>	Hair Beds	53	217
	Sea Weed Mattresses.....	6	160
	Canvas Beds	12	306
	Pillows	146	141
	Cushions	15	12
	Macintosh Bed Cases.....	0	20
<i>Shoemakers' Shop.</i>	Chair Cushions	20	15
	Boots (pairs)	338	1441
	Slippers ditto	104	0
	Boot Laces (gross)	19½	0
	Lock Straps (dozen)	134	0
	Attendant's Belts	6	0

*Articles Made and Repaired by the Female Patients from the
1st January to the 31st December, 1878.*

	Made.	Repaired.
Aprons	710	7,860
Bonnets (Cotton).....	100	420
Bed Cases.....	81	0
Blankets	0	800
Blinds and Valances	50	0
Boots and Shoes bound (pairs)	60	0
Chemises	430	5,720
Ditto (Flannel)	307	2,460
Caps	100	3,000
Cushions, Seat, and Sofa Covers	47	0
Drawers (pairs)	232	680
Dresses.....	560	8,400
Ditto (Canvas).....	35	656
Ditto (Night)	143	2,848
Hose (pairs).....	0	30,960
Handkerchiefs	500	200
Harmonium Cover	1	0
Jackets, machined	211	0
Neckerchiefs and Scarfs.....	664	240
Piano Cover	1	0
Petticoats.....	305	6,200
Pinafores	346	4,576
Pillow Cases	975	6,400
Pudding Cloths	72	46
Rugs	0	460
Ditto (Strong).....	44	520
Shirts	1071	5,000
Ditto (Flannel)	242	798
Slops.....	74	36
Shrouds	46	0
Stays (Forfar)	60	5,100
Sheets	688	6,200
Trousers, machined.....	189	0
Table Cloths	94	400
Towels	718	2,000
Vests.....	128	0

*Contract Prices for the several Articles of Consumption in the
County and City Lunatic Asylum for the year 1878.*

ARTICLES.	Lady-day Quarter.		Midsummer Quarter.		Michaelmas Quarter.		Christmas Quarter.		Average for the Year.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Arrowroot, per lb.	0	7	0	7	0	6	0	8	0	7
Bacon ,,	0	7 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	7 $\frac{3}{4}$	0	7 $\frac{1}{2}$	0	7 $\frac{3}{4}$
Bath Bricks, per 100.....	6	0	6	0	6	3	6	0	6	0 $\frac{3}{4}$
Blacklead, per lb.	0	4 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	4 $\frac{1}{4}$	0	4	0	4 $\frac{1}{8}$
Blacking, per gross	2	11	2	11	2	11	2	11	2	11
Blue, per lb.	1	0	0	9 $\frac{1}{4}$	0	9 $\frac{1}{2}$	0	9 $\frac{1}{4}$	0	10
Candles, Dips, per doz. lbs.....	4	10	4	9	4	9	4	9	4	9 $\frac{1}{4}$
Ditto (Comp.) ,,	6	0	6	3	6	3	6	3	6	2 $\frac{1}{4}$
Cheese, per cwt.....	60	0	...	...	60	0	52	0	57	4
Chicory, ,,	36	0	36	0	38	0	38	0	37	0
Coal (Lumps), per ton	13	3	12	9	12	6	12	6	12	9
,, (Brooch) ,,	14	3	13	6	13	3	13	0	13	6
,, (Deeps) ,,	14	6	14	0	13	9	13	9	14	0
,, Wigan Gas ,,	19	0	19	0	19	0	19	0	19	0
,, Cannel ,,	26	0	26	0	26	0	26	0	26	0
,, Engine Slack, per ton	11	9	11	9	11	6	11	6	11	7 $\frac{1}{2}$
,, Kibbles ,,	12	6	12	3	12	0	12	0	12	2 $\frac{1}{4}$
Coffee (Roasted), per cwt.	120	0	126	0	126	0	126	0	124	6
Currants ,,	32	0	29	0	30	0	30	0	30	3
Flour (Seconds), per 280 lbs. ...	41	0	39	0	36	0	31	0	36	9
,, (Thirds) ,,	39	0	36	9	33	9	30	0	34	10 $\frac{1}{2}$
Malt, per Bushel	9	0	8	6	9	0	9	3	8	11 $\frac{1}{4}$
Molasses, per cwt.....	14	0	14	0	14	0	14	0	14	0
Mustard, per lb.....	0	8	0	8	0	8 $\frac{1}{2}$	0	8 $\frac{1}{2}$	0	8 $\frac{1}{4}$
Pepper, ,,	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	5 $\frac{1}{2}$	0	6
Potatoes, per ton	130	0	140	0	...	...	...	...	135	0
Raisins, per cwt. ....	...	...	...	...	...	...	28	0	28	0
Rice, ,,	16	0	15	0	15	6	16	0	15	7 $\frac{1}{2}$
Salt, per ton	35	0	35	0	35	0	20	0	31	3
Soap, per 64 lbs.....	10	3	9	9	9	9	10	0	9	11 $\frac{1}{4}$
Soda, per cwt.....	5	6	5	3	5	0	5	0	5	2 $\frac{1}{4}$
Split Peas, per cwt.	14	9	14	0	14	6	13	0	14	0 $\frac{3}{4}$
Starch (common), per cwt.	26	6	26	0	26	0	25	6	26	0
Ditto (Glenfield), ,,	49	0	48	0	48	0	48	0	48	3
Sugar (Lump), ,,	35	0	35	0	35	0	34	0	34	9
Ditto (Raw), ,,	29	0	28	0	28	0	30	0	28	9
Snuff, per lb.	3	4	3	4	3	7	3	7	3	5 $\frac{1}{2}$
Tobacco, ,,	3	2	3	2	3	5	3	5	3	3 $\frac{1}{2}$
Tea, ,,	1	8 $\frac{1}{2}$	1	4	...	...	1	4	1	5 $\frac{1}{2}$
Vinegar, per gallon	0	11 $\frac{1}{2}$	0	11 $\frac{1}{2}$	0	11	1	0	0	11 $\frac{1}{2}$

TABLE 1 (CONTINUED).

Admitted.					Of each Year's Admissions. Discharged, and Died, in 1878.										Total Discharged and Died of each Year's Admissions to 31st Dec., 1878.										Remaining of each year's A missions Dec. 31, 1878.	
Year.	New Cases.		Relapsed Cases.		Recovered.		Relieved.		Not Improved.		Died.		Recovered.		Relieved.		Not Improved.		Died.		M	F	Total.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				Total.		
From Aug 11 to Dec. 31,																										
1876.....	82	68	8	17	4	1	...	1	...	5	3	8	23	32	55	4	16	...	...	30	15	25	34	59
1877.....	84	67	14	15	32	9	2	11	10	11	2	13	16	40	56	7	19	10	...	30	4	30	31	61		
1878.....	64	54	8	16	18	2	3	5	1	19	5	24	12	6	18	3	5	1	...	19	5	38	56	94		
Totals...	1763	1693	174	257	57	21	7	28	24	...	17	68	532	710	1242	142	140	282	76	184	846	607	1453	731		

Summary of the total Admissions from August 11th, 1852, to December 31st, 1878.

Per-centage of Cases		Males.	Females.	Total.
Recovered		27.46	36.32	31.91
Relieved		7.33	7.16	7.25
Not improved		5.58	3.89	4.73
Died		43.68	31.05	37.33
Remaining		15.95	21.58	18.78
		100.00	100.00	100.00

TABLE II.—General Results of each Year since the opening of the Asylum.

Dates.	Admitted.			Discharged.						Died.			Remained at close of year.			Average number resident.			Per centage of deaths on average number resident.			Per centage of recoveries on admissions.		
				Recover ed.			Relieved.			Unimproved.			M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total												
From Aug. 11th to Dec. 31st, 1852	91	101	192	5	2	7	2	0	2	1	1	2	81	97	178	69	83	152	2.9	2.4	2.6	5.5	1.9	3.7
1853	52	45	97	9	16	25	2	3	5	1	2	3	102	109	211	90	104	194	21.1	11.5	16.0	17.3	35.5	25.7
1854	41	47	88	8	14	22	5	3	8	0	0	0	104	114	218	104	112	216	25.0	22.3	23.6	19.5	29.8	25.0
1855	53	48	101	19	19	38	7	5	12	0	0	0	107	123	230	110	121	231	21.8	12.4	16.9	35.8	39.6	37.6
1856	41	39	80	12	14	26	1	0	1	2	2	2	116	135	251	114	130	244	14.9	10.0	12.3	29.3	35.9	32.5
1857 (a)	74	56	130	18	11	29	2	0	2	3	0	3	157	161	318	124	149	273	8.0	12.7	10.6	24.3	19.6	22.3
1858 (a)	40	52	92	12	19	31	4	2	6	1	0	1	165	179	344	159	171	330	9.4	7.6	8.5	30.0	36.5	33.7
1859 (a)	56	64	120	17	26	43	5	4	9	1	1	2	176	194	370	177	185	362	12.4	9.7	11.0	30.3	40.6	35.8
1860 (a)	61	71	132	18	20	38	13	7	20	20	0	0	159	215	374	168	206	374	16.0	11.1	13.3	29.5	28.2	28.8
1861	62	68	130	16	26	42	4	7	11	2	0	2	172	236	408	165	224	389	16.3	6.2	10.5	25.8	38.2	32.3
1862	64	54	118	22	24	46	3	4	7	3	0	3	184	241	425	181	236	417	13.2	8.9	10.8	34.3	44.4	39.0
1863 (b)	62	97	159	23	31	54	7	4	11	4	0	4	184	277	461	187	248	435	14.9	10.4	12.4	37.1	32.0	34.0
1864 (b, c)	67	103	170	26	22	48	5	3	8	1	1	2	185	318	503	187	312	499	18.1	11.5	14.0	38.8	21.3	28.2
1865 (b, c)	72	68	140	15	34	49	2	1	3	3	0	4	211	329	540	196	316	512	13.2	6.6	9.1	20.8	50.0	35.0
1866 (b, c)	76	79	155	18	28	46	1	13	14	0	12	12	238	332	570	221	337	558	13.5	6.8	9.5	23.7	35.4	29.6
1867 (d)	79	80	159	25	25	50	9	7	16	3	1	4	244	351	595	242	345	587	14.8	8.1	10.9	31.6	31.2	31.4
1868 (d)	87	69	156	21	28	49	2	5	7	3	6	9	261	354	615	254	349	603	17.3	7.6	11.7	24.1	40.6	31.4
1869 (e)	82	74	156	20	30	50	2	5	6	4	0	4	279	365	644	268	359	627	14.5	7.8	10.7	24.4	40.5	32.0
1870 (f)	62	112	174	23	33	56	3	15	18	3	18	21	265	379	644	275	366	641	17.0	8.7	12.3	37.1	29.4	32.2
1871 (f)	107	68	175	30	49	79	11	13	24	2	8	10	290	335	625	283	347	630	13.7	12.1	12.8	28.0	72.0	45.1
1872 (f, g)	79	95	174	31	36	67	4	2	6	3	2	5	296	364	660	296	349	645	11.8	7.4	9.4	39.2	37.9	38.5
1873 (g, h)	85	72	157	24	28	52	2	5	7	8	24	32	313	356	669	318	365	683	10.7	6.3	8.3	28.2	38.8	33.1
1874 (g, j)	106	74	180	25	27	52	6	5	11	2	0	2	352	377	729	331	366	697	10.2	5.7	7.9	23.6	36.5	28.9
1875 (h)	78	82	160	23	31	54	1	7	8	14	0	14	349	392	741	347	381	728	12.4	7.6	9.9	29.5	37.8	33.8

TABLE II. (Continued.)

Dates.	Admitted.			Discharged.						Died.			Remained at close of year.			Average number resident.			Per centage of deaths on average number resident.			Per centage of recoveries on admissions.					
				Recovered.		Relieved.		Unimproved.																			
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			
From Aug. 11th to Dec. 31st,	90	85	175	27	39	66	14	4	18	0	0	0	54	33	87	344	401	745	351	388	739	15.4	8.5	11.8	30.0	45.9	37.7
1876 (k)	98	82	180	23	43	66	5	9	14	0	0	0	59	20	79	355	411	766	350	405	755	16.8	4.9	10.4	23.4	52.4	36.6
1877 (l)	72	70	142	22	35	57	21	7	28	24	0	24	51	17	68	309	422	731	351	416	767	14.5	4.0	8.8	30.5	50.0	40.1
1878 (l)																											
Totals & averages of 26.39 years ...	1937	1955	3892	532	710	1242	142	140	282	108	76	184	846	607	1453				224	279	503	14.7	9.0	11.6	28.5	38.0	32.7

(a)	During the years so marked there were resident	30	Male Patients from the Bedford Asylum.
(b)	"	"	30 Female Patients from the Abergavenny Asylum.
(c)	"	"	Oxford Asylum.
(d)	"	"	Oxford and 10 from the Abergavenny Asylums.
(e)	During the year	45	Oxford Asylum.
(f)	During the years	45	Oxford Asylum.
(g)	"	24	Northampton Asylum.
(h)	"	15	Durham Asylum.
(i)	"	12	and 30 Female Patients from the Northampton Asylum.
(j)	"	20	Patients from the Stafford Asylums.
(k)	"	30	"

TABLE III.—*General Results of the Year 1878.*

	Males.	Females.	Total.
Number of Inmates at close of 1877	355	411	766
Admitted for the first time during the year	64	54	118
Re-admitted during the year	8	16	24
Total number under treatment	427	481	908
Discharged..... M. F. T. 67 42—109			
Of whom were Recovered..... M. F. T. 22 35—57			
" " Relieved	21	7—28	
" " Unimproved... 24 0—24			
Died..... 51 17—68			
Total discharged and died during the year	118	59	177
Number of Patients at close of 1878	309	422	731
Average number resident throughout } the year	351	416	767
Highest number in Asylum during the year	363	423	786
Lowest number in Asylum during the year	309	422	731

TABLE IV.—*Showing the Admissions, Re-admissions, Discharges, and Deaths from the opening of the Asylum to the present date, December 31st, 1878.*

	Males.	Females.	Total.
Patients admitted during the period of } 26 years and 4 months	1763	1698	3461
Patients re-admitted.....	174	257	431
Total number of Cases admitted	1937	1955	3892
Discharged or removed :—			
Recovered..... M. F. T. 532 710—1242			
Relieved	142	140— 282	
Unimproved	108	76— 184	
Died	846	607—1453	
Total discharged and died	1628	1533	3161
Remaining December 31st, 1878	309	422	731
Average number resident during the } 26.39 years	224	279	503

TABLE V.—*Showing the Number of Admissions, Discharges, and Deaths in each Month of the year.*

Months.	Admissions.			Discharges.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	5	6	11	2	7	9	5	3	8
February	9	7	16	5	5	10	3	0	3
March	6	6	12	2	3	5	2	2	4
April	7	10	17	0	2	2	10	2	12
May	7	5	12	1	6	7	3	0	3
June	5	8	13	4	4	8	1	0	1
July	8	6	14	0	5	5	2	1	3
August	4	6	10	4	5	9	2	1	3
September	6	5	11	0	0	0	4	1	5
October	6	5	11	3	2	5	5	3	8
November	7	3	10	45	2	47	7	0	7
December	2	3	5	1	1	2	7	4	11
Totals	72	70	142	67	42	109	51	17	68

TABLE VI.—*Showing the Form of Mental Disease in those Admitted, Discharged, and Deceased during the year*

Form of Mental Disease.	Admitted.			Discharged			Deceased.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Mania, Acute	17	29	46	18	25	43	4	4	8
„ Chronic	6	7	13	13	2	15	6	2	8
„ Hysteric.....	0	1	1	0	0	0	0	0	0
„ Recurrent	1	1	2	0	0	0	0	0	0
„ Puerperal	0	1	1	0	1	1	0	0	0
„ with Epilepsy	2	6	8	5	2	7	3	0	3
„ „ Paralysis	0	1	1	1	1	2	4	0	4
„ „ General Paralysis	11	0	11	1	0	1	9	0	9
Dementia	5	4	9	10	1	11	2	3	5
„ Senile	0	3	3	0	0	0	0	3	3
„ „ with Paralysis ...	4	1	5	0	0	0	2	0	2
„ with Epilepsy.....	4	1	5	6	1	7	3	0	3
„ „ and Paralysis	1	0	1	0	0	0	1	0	1
„ „ Paralysis	4	1	5	2	0	2	6	1	7
„ „ General Paralysis...	6	0	6	0	0	0	6	1	7
Melancholia	6	10	16	7	8	15	3	0	3
„ with Epilepsy.....	0	0	0	1	0	1	0	0	0
Monomania of Suspicion	0	1	1	2	0	2	1	1	2
„ Superstition	1	0	1	0	0	0	0	0	0
„ Pride	0	1	1	0	0	0	0	0	0
„ Unseen Agency	0	1	1	0	0	0	0	1	1
Amentia (Imbecility)	0	1	1	0	1	1	0	1	1
„ „ with Epilepsy...	1	0	1	0	0	0	0	0	0
„ (Idiotcy)	1	0	1	0	0	0	0	0	0
„ „ with Epilepsy.....	1	0	1	1	0	1	1	0	1
„ „ „ Paralysis...	1	0	1	0	0	0	0	0	0
Totals	72	70	142	67	42	109	51	17	68

TABLE VII.—*Showing the Duration of Mental Disease previous to Admission in those Admitted, Discharged, and Deceased.*

Duration.	Admitted.			Recovered.			Relieved or Unimproved.			Deceased.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	28	34	62	13	21	34	3	3	6	19	6	25
„ 3 months	15	8	23	4	8	12	2	0	2	6	2	8
„ 6 „	6	2	8	1	0	1	4	0	4	7	1	8
„ 9 „	3	1	4	0	1	1	4	1	5	1	1	2
„ 12 „	3	5	8	1	0	1	2	0	2	3	3	6
Above 1 year	0	2	2	0	1	1	3	0	3	1	1	2
„ 2 years	2	2	4	0	2	2	1	0	1	1	0	1
„ 3 „	0	0	0	0	1	1	1	0	1	0	0	0
„ 4 „	1	1	2	0	0	0	6	0	6	2	0	2
From 5 to 10 years.....	3	4	7	0	0	0	8	0	8	1	1	2
„ 10 „ 15 „	0	0	0	0	0	0	4	0	4	2	1	3
„ 15 „ 20 „	0	0	0	0	1	1	2	0	2	0	0	0
„ 20 „ 25 „	0	1	1	0	0	0	1	0	1	0	0	0
„ 25 „ 30 „	1	0	1	0	0	0	0	0	0	0	0	0
For weeks (undefined)..	1	3	4	0	0	0	0	2	2	0	0	0
„ months „ ...	1	1	2	1	0	1	0	0	0	3	0	3
„ years „ ...	3	4	7	1	0	1	1	0	1	3	0	3
Congenital	4	1	5	0	0	0	1	1	2	1	1	2
Unknown	1	1	2	1	0	1	2	0	2	1	0	1
Totals	72	70	142	22	35	57	45	7	52	51	17	68

TABLE VIII.—*Showing the Class to which the Admissions, Discharges, and Deaths of the year are referred.*

CLASS.	Duration, &c., of Mental Disease on admission in four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
<i>First Class.</i> —Cases of first attack, and within 3 months on admission	32	22	54	11	18	29	3	0	3	21	6	27
<i>Second Class.</i> —Cases of first attack, above 3 and within 12 months on admission	10	8	18	2	1	3	9	1	10	12	5	17
<i>Third Class.</i> —Cases not of the first attack, and within 12 months on admission.....	16	25	41	7	11	18	2	5	7	6	2	8
<i>Fourth Class.</i> —Cases of first attack or not, but of more than 12 months on admission	13	13	26	1	5	6	28	1	29	11	4	15
Unknown.....	1	2	3	1	0	1	3	0	3	1	0	1
Totals	72	70	142	22	35	57	45	7	52	51	17	68

TABLE IX.—*Showing the Number of Attacks of Insanity in the Admissions, Discharges, and Deaths of the year.*

No. of Attacks.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Relieved or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Cases of first attack.....	51	41	92	14	22	36	27	1	28	42	13	55
„ second „	5	11	16	3	5	8	7	1	8	1	2	3
„ third „	3	6	9	3	2	5	0	0	0	1	0	1
„ fourth „	1	1	2	0	1	1	0	0	0	1	0	1
„ sixth „	0	0	0	0	2	2	0	0	0	0	0	0
„ seventh,,	1	0	1	0	0	0	0	0	0	0	0	0
„ eighth „	0	1	1	0	0	0	0	0	0	0	0	0
Have had several attacks	7	7	14	2	2	4	4	4	8	4	0	4
Congenital	4	1	5	0	0	0	1	1	2	1	1	2
Unknown	0	2	2	0	1	1	6	0	6	1	1	2
Totals.....	72	70	142	22	35	57	45	7	52	51	17	68

TABLE X.—Showing the assigned Causes of the Mental Disease in the Admissions, Discharges, & Deaths of the year.

PHYSICAL CAUSES.	The Admissions.			The Discharges.				The Deaths.		
	Recovered.			Relieved or Unimproved.				The Deaths.		
	Total.			Total.				Total.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	Total.
Injury to Head by falls or blows	3	..	3	..	..	..	1	..	1	3
" " " and Previous Attacks	..	1	1	..	..	..	1	..	1	..
" " " Epilepsy	..	..	..	..	..	..	2	..	2	..
" " " Intemperance and Paralysis	..	..	..	..	..	..	..	1	..	1
Injury in a quarrel with neighbours...	..	..	..	..	1	1	..	..	..	..
Bodily Injury and Hereditary	..	..	..	..	..	..	..	..	..	1
Disease of Brain	3	..	3	1	..	1	..	4	1	5
" " and Paralysis	1	..	1	..	..	..	..	2	1	3
" " Previous Attacks	1	..	1	..	..	..	..	1	..	1
" " Domestic Troubles	1	..	1	..	..	..	..	..	..	..
Paralysis	1	..	1	..	..	..	1	..	1	..
" " and Previous Attacks	1	1	2	1	..	1	..	..	..	1
Sunstroke	..	..	..	..	..	..	..	2	..	2
" and Epilepsy	1	..	1	1	..	1	..	1	..	1
" Intemperance and Hereditary	1	..	1	..	..	..	..	..	..	..
" " and Pecuniary Difficulties	..	..	..	..	..	..	..	..	..	..
" Degeneration of Old Age and Poverty	..	..	..	..	..	..	..	1	..	1
Epilepsy	2	4	6	..	1	1	8	3	..	3
" and Previous Attacks	..	1	1	..	..	..	..	..	..	..
" Hereditary	3	..	3	..	..	..	..	..	..	..
" " Bad Health	1	..	1	..	..	..	..	..	..	..
Intemperance	7	..	7	5	..	5	3	3	..	3
" and Epilepsy	1	..	1	..	..	..	1	..	1	..
Carried forward	27	7	34	8	2	10	17	3	17	25

Intemperance and Previous Attacks...	...	27	7	34	8	2	10	17	...	17	2	22	3	25
" " Pecuniary Difficulties and Domestic Troubles...	...	6	1	7	2	...	2	1	1	...	...	1	...	1
" " Over-exertion ... and Intemperance	...	...	1	1	...	1	1	...	...	...	...	...	...	...
" " Over-exertion and Previous Attacks...	...	...	...	...	...	1	1	...	...	...	...	1	...	1
" " " " and Hereditary	...	1	1	1	...	...	...	...	...	...	...	...	...	...
" " Syphilis ...	...	...	...	1	...	...	...	...	...	...	...	1	...	1
" " Anxiety ...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Previous Attacks ...	...	2	3	5	...	2	2	...	...	...	...	1	...	1
" " and Hereditary ...	...	...	3	3	1	...	1	...	...	...	...	...	...	...
" " " " and Poverty	...	...	1	1	...	...	...	...	...	...	1	...	...	...
" " Puerperal and Mental Shock	...	...	...	...	...	...	...	...	1	1	...	...	...	1
Masturbation and Paralysis ...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Hereditary ...	...	2	2	4	...	1	1	...	...	...	...	...	...	...
" " and Intemperance	...	2	1	3	...	2	2	...	...	...	...	...	...	...
Puerperal ...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
" " and Previous Attacks	...	...	1	1	...	...	...	...	...	...	...	...	1	1
" " Hereditary ...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
" " Domestic Troubles ...	...	...	1	1	...	...	1	...	...	...	...	...	1	1
Hyperlactation and Previous Attacks	...	...	...	...	...	...	1	...	...	...	...	...	...	...
" " Domestic Troubles	...	...	1	1	...	...	1	...	...	...	...	...	1	1
Uterine Derangement and Intemperance	...	...	1	1	...	...	...	...	...	...	...	...	...	...
" " Previous Attacks...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
" " Bad Health	...	...	1	1	...	...	...	...	...	...	...	...	1	1
" " Domestic Troubles	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Climacteric and Epilepsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bad Health ...	...	1	...	1	...	1	1	...	...	...	...	3	1	4
" " and Previous Attacks	...	...	2	2	...	...	...	...	...	...	...	...	...	...
" " " " and Hereditary	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Carried forward ...	...	41	30	71	12	14	26	19	3	22	31	7	38	...

TABLE X. (Continued.)—Showing the Assigned Causes of the Mental Disease in the Admissions, Discharges, and Deaths of the year 1878.

MORAL CAUSES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Relieved or Unimproved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Grief at Death of Friends and Previous Attacks ...	...	1	1	...	1	1	...	...	...	...	...	...
" " " " and Poverty ...	...	1	1	...	...	...	...	...	...	...	...	...
" " " " " Hysteria ...	...	1	1	...	...	...	...	1	...	...	...	...
" " " " and Hereditary ...	1	...	1	1	1	2	...	...	...	...	...	...
" " " " Bad Health ...	...	1	1	...	...	...	...	...	...	...	1	1
" " " " Religious Fanaticism ...	...	1	1	...	...	...	...	...	...	...	...	...
" " " " Anxiety ...	...	...	...	...	...	...	...	...	...	1	...	1
" " at Loss of Situation ...	1	...	1	1	...	1	...	...	...	...	...	...
Disappointment in Love ...	...	1	1	...	2	2	1	1	2	...	...	...
" " and Bad Health ...	...	3	3	...	...	...	...	...	...	...	...	...
" " Hereditary ...	...	...	...	...	1	1	...	...	...	...	...	...
Domestic Troubles ...	...	...	...	...	1	1	...	...	...	1	...	1
" " and Intemperance ...	1	...	1	...	...	...	...	...	...	1	...	1
" " Epilepsy ...	...	1	1	...	1	1	...	...	...	...	...	...
" " Previous Attacks ...	...	2	2	1	3	4	...	...	...	...	...	...
" " " " and Hereditary ...	1	...	1	...	...	...	...	...	...	...	...	...
" " " " " Bad Health ...	1	...	1	...	...	...	...	...	...	...	...	...
" " Hereditary ...	...	2	2	...	...	...	...	...	...	...	...	...
" " Poverty ...	...	1	1	...	...	...	...	...	...	...	...	...
" " Dissolute and Irregular Mode of Life ...	...	1	1	...	...	...	...	...	...	...	...	...
Carried forward ...	5	17	22	3	10	13	1	2	3	3	1	4

TABLE XI.—*Illustrative of Suicidal Tendency in those Admitted during the year.*

	Males.	Females	Total.
Have attempted Suicide	15	16	31
„ meditated „	10	13	23
Total	25	29	54
<i>Form of Insanity during which Suicide was attempted:—</i>			
Mania, Acute	3	4	7
„ Chronic	1	0	1
„ with Epilepsy.....	1	3	4
„ „ General Paralysis	1	0	1
Dementia.....	1	1	2
„ Senile.....	0	1	1
„ „ with Paralysis	1	0	1
„ „ „ Epilepsy	1	1	2
„ „ „ Paralysis	1	0	1
„ „ „ General Paralysis	2	0	2
Melancholia.....	2	6	8
Amentia (Imbecility), with Epilepsy	1	0	1
Total	15	16	31
<i>Form of Insanity during which Suicide was meditated:—</i>			
Mania, Acute	1	6	7
„ Puerperal	0	1	1
„ with General Paralysis	3	0	3
Dementia.....	2	2	4
„ Senile, with Paralysis	1	0	1
„ with Paralysis	2	0	2
Melancholia.....	1	3	4
Monomania of Suspicion	0	1	1
Total	10	13	23
<i>Means used in attempts made:—</i>			
Cutting Throat	2	5	7
„ and Strangulation	0	2	2
„ „ and Abstinence	1	0	1
„ and Drowning.....	1	0	1
Hanging	3	1	4
Drowning	1	1	2
Strangulation and Drowning	1	0	1
„ and Dashing Head against Wall.....	1	0	1
„ „ „ „ and Precipitation	0	1	1
Precipitation	3	4	7
„ and Dashing Head against Wall	1	0	1
„ and Drowning.....	1	0	1
Poison	0	1	1
Not described	0	1	1
Total	15	16	31

TABLE XII.—*Occupations of those Admitted during the year.*

	Males.	Females.	Total.		Males.	Females.	Total.
Agent	1	0	1	Brought forward...	28	43	71
Ale and Porter Merchant	1	0	1	Labourers, & Wives and			
Blacksmith	1	0	1	Widows of	5	3	8
Boatman	1	0	1	Labcurers (Agricultural			
Boot and Shoe Finisher	1	0	1	and Wife & Daughter of	8	2	10
Brewer	1	0	1	Labourers (Bricklayer's)	2	0	2
Bricklayers	2	0	2	Laundress	0	1	1
Carpenters, and wife of	3	1	4	Licensed Victuallers ...	2	0	2
Charwomen	0	3	3	Lodging-house Keeper...	0	1	1
Chimney Sweeper	1	0	1	Military Ornament Maker	0	1	1
Clerk (Solicitor's)	1	0	1	Mill Hand	0	1	1
Commercial Traveller ...	1	0	1	Mill Furnace Man	1	0	1
Coopers	2	0	2	Miners	2	0	2
Carriers	1	0	1	Nailers	2	1	3
Domestic Servants	2	9	11	Nurse	0	1	1
Dressmakers & Milliners	0	5	5	Pensioner (Army)	1	0	1
Farmer, and wife and				Salesman at Iron Foundry	1	0	1
widow of	1	2	3	Schoolmistress	0	1	1
Fisherman	1	0	1	School Teachers	0	2	2
Glass Cutter	1	0	1	Sempstress	0	1	1
Glass Maker	1	0	1	Shoemakers and Wife of	3	1	4
Gloveresses	0	3	3	Soldiers	2	0	2
Governess	0	1	1	Spade Maker	1	0	1
Grocer and Wife of	1	1	2	Stationer	1	0	1
Groom	1	0	1	Tailors	2	0	2
Hawker	1	0	1	Timber Merchant	1	0	1
Housekeepers	0	5	5	Waggoner and Wife of	1	1	2
Housewives	0	13	13	Waterman	1	0	1
Japanner	1	0	1	Wheelwright	1	0	1
Jeweller	1	0	1	Woollen Draper	1	0	1
				None or Unknown	6	10	16
Carried forward...	28	43	71	Total	72	70	142

TABLE XIII.—*Showing the Condition of those Admitted in reference to Education.*

	Males.	Females.	Total.
Good or Fair Education	3	9	12
Can Read and Write	49	48	97
Can Read only	4	4	8
Can neither Read nor Write.....	11	6	17
Unknown.....	5	3	8
Total	72	70	142

TABLE XIV.—*Showing the Social Condition of those Admitted, Discharged, and Died.*

Condition in reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Single.....	26	33	59	7	14	21	22	4	26	14	6	20
Married	41	23	64	13	18	31	20	2	22	30	6	36
Widowed	5	14	19	2	3	5	1	1	2	7	5	12
Unknown	0	0	0	0	0	0	2	0	2	0	0	0
Totals	72	70	142	22	35	57	45	7	52	51	17	68

TABLE XV.—*Showing the Religious Persuasion of those Admitted*

	Males.	Females.	Total.
Church of England.....	53	59	112
Roman Catholics	4	3	7
Wesleyans and Methodists (including various sects)	8	4	12
Independents	1	1	2
Congregationalists	1	0	1
Baptists	2	2	4
Plymouth Brethren	0	1	1
Unitarian.....	1	0	1
None or Unknown	2	0	2
Total	72	70	142

TABLE XVI.—*Showing the Ages of the Admissions, Discharges, and Deaths during the year.*

AGES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 5 to 10 years	3	0	3	0	0	0	1	0	1	0	0	0
„ 10 „ 15 „	0	1	1	0	0	0	0	0	0	0	0	0
„ 15 „ 20 „	5	7	12	2	5	7	1	1	2	1	0	1
„ 20 „ 25 „	3	6	9	1	4	5	2	0	2	2	0	2
„ 25 „ 30 „	6	6	12	2	2	4	5	0	5	2	0	2
„ 30 „ 35 „	9	4	13	1	3	4	4	2	6	7	0	7
„ 35 „ 40 „	9	11	20	4	5	9	6	2	8	11	3	14
„ 40 „ 45 „	6	10	16	4	9	13	8	0	8	3	2	5
„ 45 „ 50 „	9	4	13	1	3	4	6	0	6	2	1	3
„ 50 „ 55 „	5	8	13	2	2	4	3	1	4	4	0	4
„ 55 „ 60 „	7	4	11	4	2	6	4	0	4	4	3	7
„ 60 „ 65 „	5	3	8	0	0	0	3	1	4	3	1	4
„ 65 „ 70 „	4	1	5	1	0	1	0	0	0	7	1	8
„ 70 „ 75 „	0	4	4	0	0	0	2	0	2	1	5	6
„ 75 „ 80 „	1	1	2	0	0	0	0	0	0	2	0	2
„ 80 „ 85 „	0	0	0	0	0	0	0	0	0	2	1	3
Totals	72	70	142	22	35	57	45	7	52	51	17	68

TABLE XVII.—*Showing the Period of Residence of those Discharged Recovered, or otherwise, and of those who have Died during the year.*

Period of Residence.	Recovered.			Removed Relieved, or Unimproved.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 4 days.....	0	0	0	0	0	0	2	0	2
„ 1 week.....	0	0	0	0	0	0	0	2	2
„ 2 weeks	0	0	0	0	0	0	0	1	1
„ 3 „	0	0	0	0	0	0	2	0	2
„ 1 month	1	0	1	0	1	1	0	0	0
„ 2 months	0	0	0	0	1	1	2	0	2
„ 3 „	5	3	8	0	0	0	1	1	2
„ 6 „	10	11	21	3	2	5	8	2	10
„ 9 „	1	4	5	0	1	1	8	1	9
„ 12 „	4	5	9	12	0	12	2	0	2
„ 1 year and 6 months.....	0	7	7	2	0	2	4	0	4
„ 2 years	1	1	2	6	0	6	4	1	5
„ 3 „	0	2	2	0	0	0	2	2	4
„ 4 „	0	0	0	10	0	10	4	1	5
„ 5 „	0	0	0	12	2	14	5	0	5
„ 6 „	0	2	2	0	0	0	1	0	1
„ 7 „	0	0	0	0	0	0	1	1	2
„ 9 „	0	0	0	0	0	0	1	1	2
„ 10 „	0	0	0	0	0	0	0	1	1
„ 12 „	0	0	0	0	0	0	3	0	3
„ 15 „	0	0	0	0	0	0	1	0	1
„ 17 „	0	0	0	0	0	0	0	1	1
„ 24 „	0	0	0	0	0	0	0	1	1
„ 27 „	0	0	0	0	0	0	0	1	1
Totals	22	35	57	45	7	52	51	17	68

TABLE XVIII.—*Of the 142 Patients Admitted in 1878.*

	Males.	Females.	Total.
There have been discharged Recovered ...	12	6	18
„ „ „ „ Relieved.....	2	3	5
„ „ „ „ Unimproved.	1	0	1
„ „ Died	19	5	24
„ remain under Treatment	38	56	94
Total	72	70	142

TABLE XIX. (Continued).

	Males.	Females.	Total.
Brought forward	2	0	2
Mania, Cerebral Irritation, and Anæmia.....	0	1	1
„ „ „ „ Cardiac Disease	1	0	1
„ Cerebral and General Functional Derangement and Typhoid condition	1	0	1
„ Cerebral and General Functional Derangement and Cardiac Disease	1	0	1
„ Epilepsy and Anæmia.....	0	1	1
„ „ Struma and Contusions	1	0	1
„ General Paralysis and Cerebral and General Functional Derangement	1	0	1
„ General Paralysis and Disease of Heart	1	0	1
„ „ „ „ Lungs and Liver	1	0	1
„ „ „ „ Reduced Vital Powers	0	1	1
„ Paralysis and Cerebral and General Functional Derangement	0	1	1
„ Anæmia and Disease of Lungs.....	0	1	1
„ Disease of Brain and Emphysema	1	0	1
„ „ „ „ Reduced Vital Powers	1	0	1
„ Pulmonary Congestion and Typhoid Condition	0	1	1
„ Bronchitis and Uterine Disease	0	2	2
„ and Phthisis.....	0	1	1
„ „ and Disease of Liver	0	1	1
Melancholia, Hernia, and Cut Throat	1	0	1
Dementia, General Paralysis, and Pulmonary Congestion...	1	0	1
„ „ „ „ Syphilis	1	0	1
„ „ „ „ Reduced Vital Powers ...	1	0	1
„ Paralysis and Disease of Brain	2	0	2
„ „ „ „ and Lungs ...	1	0	1
„ „ „ „ of Uterus	0	1	1
„ „ Hæmoptysis and Scabies	1	0	1
„ Epilepsy, Paralysis, and Insomnia.....	1	0	1
„ „ „ „ Contusions	1	0	1
„ „ Disease of Brain and Contusions	1	0	1
„ Senile, Paralysis, and Insomnia	2	0	2
„ „ „ „ Disease of Heart and Vessels	1	0	1
„ „ „ „ Lungs & Atheroma	1	0	1
„ „ „ „ Kidneys & Bronchitis	0	1	1
„ „ Disease of Heart and Vessels	0	2	2
„ „ Insomnia and Atheroma	0	1	1
„ Anæmia and Cardiac Disease	1	0	1
„ Disease of Brain and Cystitis.....	0	1	1
„ Bronchitis and Emphysema	1	0	1
Imbecility, Disease of Lungs and Spine.....	0	1	1
Total	28	17	45

TABLE XX.—*Causes of Death.*

	Males.	Females.	Total.
<i>Cerebral and Spinal Disease.</i>			
General Paralysis	11	0	11
" " and Pulmonary Congestion	2	0	2
" " " " and Bronchitis	1	0	1
" " Disease of Liver and Kidneys.....	0	1	1
Disease of Brain and Paralysis.....	3	2	5
" " " and Pulmonary Congestion	1	0	1
" " " Disease of Heart and Kidneys	2	0	2
" " " " and Vessels	1	0	1
" " " " Vessels and Lungs	1	0	1
" " " " Kidneys	1	0	1
" " " " " and Uterus	0	1	1
" " Heart and Vessels	1	0	1
" " " " and Lungs	1	0	1
" " " " " Kidneys	1	0	1
" " " and Kidneys	1	0	1
" " Kidneys and Lungs	1	0	1
" " " and Bronchitis	0	1	1
Epilepsy and Disease of Brain and Liver	1	0	1
" " " and Pulmonary Congestion	1	0	1
" " " " Bronchitis	1	0	1
" and Pulmonary Congestion	1	0	1
Apoplexy, with Disease of Heart and Liver	1	0	1
Exhaustion from Mania, with Disease of Brain	1	0	1
" " " " and Heart	0	1	1
" " and General Paralysis	1	0	1
" " " " and Pneumonia	1	0	1
" " Disease of Heart and Kidneys ...	1	0	1
" " " " " and { Liver }	0	1	1
" " and Pulmonary Congestion.....	1	0	1
" " Bronchitis	0	1	1
" " " and Pneumonia ...	0	1	1
" " Disease of Liver and Kidneys ...	1	0	1
<i>Thoracic Disease.</i>			
Disease of Heart, Vessels, and Kidneys	0	1	1
Tubercular Pneumonia, and Disease of Kidneys	0	1	1
Bronchitis, with Disease of Heart and Kidneys	0	1	1
" " " and Liver and Nephritis	1	0	1
" " Pneumonia	1	0	1
Pulmonary Congestion and Disease of Brain	1	0	1
" " Hydrothorax and Pericarditis	0	1	1
Pleurisy, with Disease of Brain, Heart, and Vessels.....	1	0	1
Carried forward	43	13	56

TABLE XX. (Continued).

	Males.	Females.	Total.
Brought forward	43	13	56
Emphysema, with Disease of Heart and Vessels	0	1	1
Phthisis.....	1	1	2
<i>Abdominal Disease.</i>			
Nephritis, Pericarditis, and Pulmonary Congestion	1	0	1
„ and Cystitis	1	0	1
Aneurism of Aorta	1	0	1
Intussusception, Tuberculosis, and Epilepsy	1	0	1
<i>Special Disease.</i>			
Exhaustion from Senile Degeneration of Organs	1	2	3
Disease of Elbow Joint and Phthisis	1	0	1
Asphyxia (by choking)	1	0	1
Total	51	17	68

TABLE XXI.—*Form of Mental Disease of those remaining in the Asylum on the 31st December, 1878.*

	Males.	Females.	Total.
Mania, Acute	6	6	12
" à Potu	2	1	3
" Chronic	37	67	104
" Recurrent	29	51	80
" " with Epilepsy	1	2	3
" " " and Paralysis	1	0	1
" " " Paralysis	0	1	1
" Hysteric	0	12	12
" " with Epilepsy	0	1	1
" with Epilepsy	35	45	80
" " and Paralysis	1	3	4
" " Paralysis	2	11	13
" " General Paralysis	13	6	19
" " Chorea	0	2	2
Dipsomania, with Epilepsy	0	1	1
Dementia.....	28	33	61
" Advanced.....	10	13	23
" Senile	1	3	4
" " with Paralysis.....	3	0	3
" Hysteria and Paralysis	0	1	1
" with Epilepsy	24	12	36
" " and Paralysis	3	1	4
" " Paralysis.....	10	8	18
" " General Paralysis	7	2	9
Melancholia.....	9	37	46
" with Epilepsy	1	0	1
" " and Paralysis	1	0	1
" " Paralysis.....	1	2	3
Monomania of Pride	6	8	14
" Superstition	6	2	8
" Unseen Agency	6	11	17
" Suspicion	21	29	50
" " with Paralysis	0	1	1
Amentia (Imbecility)	8	5	13
" " with Epilepsy	3	6	9
" " " and Paralysis.....	0	3	3
" " " Paralysis.....	0	1	1
" (Idiotcy).....	22	21	43
" " with Epilepsy	10	11	21
" " " and Paralysis	1	2	3
" " " Paralysis	1	1	2
Total	309	422	731

TABLE XXII.—*Showing the duration of the Mental Disease of those remaining in the Asylum on the 31st December, 1878.*

	Males.	Females.	Total.
Under 1 month	0	2	2
„ 3 months	2	4	6
„ 6 „	11	9	20
„ 9 „	6	9	15
„ 12 „	8	10	18
„ 1 year and six months	9	11	20
„ 2 years	11	12	23
„ 3 „	16	28	44
„ 4 „	10	20	30
„ 5 „	16	16	32
From 5 to 10 years	42	68	110
„ 10 „ 15 „	34	42	76
„ 15 „ 20 „	25	34	59
„ 20 „ 25 „	10	30	40
„ 25 „ 30 „	14	14	28
„ 30 „ 35 „	10	15	25
„ 35 „ 40 „	7	6	13
„ 40 „ 45 „	3	1	4
For months (undefined)	4	3	7
„ years „	25	36	61
Congenital	45	50	95
Unknown	1	2	3
Total	309	422	731

TABLE XXIII.—*Showing the Ages of those Remaining in the Asylum on the 31st December, 1878.*

	Males.	Females.	Total.
From 5 to 10 years of age	2	1	3
„ 10 „ 15 „	1	6	7
„ 15 „ 20 „	11	15	26
„ 20 „ 25 „	24	21	45
„ 25 „ 30 „	32	33	65
„ 30 „ 35 „	39	41	80
„ 35 „ 40 „	40	45	85
„ 40 „ 45 „	31	49	80
„ 45 „ 50 „	35	43	78
„ 50 „ 55 „	25	46	71
„ 55 „ 60 „	21	28	49
„ 60 „ 65 „	17	25	42
„ 65 „ 70 „	15	38	53
„ 70 „ 75 „	10	18	28
„ 75 „ 80 „	6	8	14
„ 80 „ 85 „	0	3	3
„ 85 „ 90 „	0	2	2
Total	309	422	731

TABLE XXIV.—*Showing the Number of probably Curable and Incurable Patients in the Asylum on the 31st December, 1878.*

	Males.	Females.	Total.
Curable	18	40	58
Incurable	291	382	673
Total	309	422	731

EXTRACTS

FROM THE

PATHOLOGICAL RECORDS OF THE DEATHS

DURING THE YEAR 1878.

Sixty-eight Deaths occurred, and post-mortem examinations were made in Sixty-seven cases. An account is subjoined of a few of the most interesting.

1.—S.R., æt 53, male. This was a case of mania with paralysis. He had been for some time an inmate of the Workhouse, and during the five years which was given as the duration of his insanity he had sustained three distinct paralytic seizures. On admission he was suffering from left hemiplegia. He was very restless both by day and night, uncleanly in his habits, and unable to attend to any of his own wants. He survived his admission about two months. The assigned cause of the insanity was paralysis. Autopsy 61 hours after death. Body very thin; bedsores on sacrum and both trochanters. Calvarium very thin, especially behind; outline irregular; diploe absent. Dura mater abnormally thick and adherent closely to the skull-cap; arachnoid and pia mater also stripped with difficulty from the subjacent convolutions. Sulci had almost disappeared, and the convolutions were much flattened, but not atrophied. In each posterior fossa, just external to and a little below the foramen lacerum posterius, verging on the lateral sinuses were two bony sessile outgrowths about the size of a shilling to which the dura mater was closely adherent; the bony channel of the lateral sinus at the same point was also

roughened, giving the idea that there was some continuation of the bony excrescence into the sinus itself. Dura mater much congested; the cerebral parenchyma was also congested, full of puncta and doughy. Lateral ventricles, especially the left, dilated; this last contained nearly 6 ounces of serous fluid. Fornix, optic thalami, and corpora striata reduced to a creamy pulp. No discoverable disease of the vessels at the base, and no signs of embolism. On the floor of the fourth ventricle was a fibro-gelatinous cyst, the size of a filbert; it was attached on the right side, and at the point of attachment were numerous puncta. Membranes of the cerebellum opalescent, and its substance was soft and œdematous. Medulla very soft, especially below the attachment of the cyst. Weight of encephalon, $49\frac{1}{4}$ ozs. Aorta sacculated and atheromatous; valves competent. Muscular substance hypertrophied and in a state of fatty degeneration. Mitral curtain thickened. Cheesy deposit at the apex of the right lung. Other organs appeared normal to the naked eye.

- 2.—T.H., male, æt 17. This was a case of profound dementia with epilepsy. He was a miserable-looking, strumous, anæmic boy; had no glimmer of mental power, was utterly helpless, dirty in his habits, and often much prostrated by epilepsy. For the first two or three years of his residence he suffered from enlarged and suppurating glands in the neck, axilla, &c., with other scrofulous manifestations. The assigned causes of the insanity were hereditary and epilepsy, the latter induced by being run over by a cab when three years old; his sister is an inmate of the asylum. He died somewhat suddenly with abdominal symptoms of an anomalous type which were explained by the P.M. Autopsy 85 hours after death. Body extremely emaciated; small sores on the trochanters, and the left inner elbow. The texture of the calvarium was loose, diploe copious and very porous. Right petrous bone more prominent than the left, and in consequence the right middle lobe of the brain was much flattened inferiorly. Cerebral hemispheres unsymmetrical, the right being longer and wider than the left. Arachnoid opalescent in patches. Brain substance of fair consistence. Cortical gray, very pale. Cysts in both

choroids. Frosting on lateral ventricles and on floor of fourth. The brain was altogether disproportionately large for a boy of his age, and one so ill-developed in other respects. Weight of encephalon, $45\frac{1}{4}$ ounces. Heart very small (not quite 5 ounces); aorta also; valves competent. Upper lobe of right lung contained extensive tubercular deposit, a few small cavities, and one as large as a nut; bronchi contained feculent fluid, bronchial glands large, indurated, and contained tubercular deposit. Left lung riddled with tubercle like the right; bronchi contained more feculent fluid, and this had also traversed the smaller bronchi and oozed from all parts of the lung on section. Right kidney very large and pale; left full of cysts and disorganised internally. The lower part of the œsophagus, stomach, and duodenum were filled with liquid fæces. Intestines deeply congested, leaden, and dark coloured, but not glued together. Small intestines distended with gas; calibre of large intestine much narrowed. About one yard above the ileocœcal valve an intussusception of about a foot of gut was found; the ileum above this was distended with hardened fœces; the enclosed bowel was black and gangrenous, and formed an almost solid mass; the attached mesentery was dark coloured, and several small tubercular patches were observed therein.

3.—T.C., male, æt 22. This was a case of mania with epilepsy. He was resident for 10 years, and latterly became demented. During the last few months of his life he was continually troubled with attacks of jaundice, which latterly assumed a very severe type, and after death he was almost a mahogany colour. He also suffered severely from the epilepsy. Autopsy 66 hours after death. Body fairly nourished; skin, conjunctivæ, and mucous membrane of the mouth deeply jaundiced. Small bed sore on right buttock. Calvarium thick and dense, and there was plenty of diploe. Both sides of the superior longitudinal fissure were covered with extensive patches of yellow deposit, most probably organized lymph stained with bile. Membranes closely adherent to the cortical gray matter; arachnoid very thick, in some places of almost fibrous toughness; much fluid in the meshes of the pia mater. Hemispheres flattened, and sulci very deep. On making sections of the cerebrum two large cavities were found filled with

disorganised and broken-down brain substance (ramollissement) ; one of these was situated on the left side, close to the fissure of Rolando, the other on the same side in front of the fissure of Sylvius ; they extended as deeply as the level of the optic thalamus. Lateral ventricles moderately dilated ; cysts in the choroids. Cerebellar arachnoid thickened and covered with patches of bile-stained deposit ; a large patch of ramollissement was found in the left lobe of the cerebellum, floor and roof of the fourth ventricle softened and broken down ; the only parts of the brain which appeared healthy to the naked eye were the striata and thalami. Vessels at the base atheromatous. Weight of encephalon, $38\frac{3}{4}$ ounces. Heart small ; valves competent ; aorta contracted. Lining of aorta bile-stained. Mitral admitted tips of two fingers ; vegetations on its curtain. Lungs slightly œdematous. Gall-bladder, cystic duct, and ductus choledochus were all filled with gall-stones of various sizes ; in the substance of the right lobe of the liver were numerous small abscesses, varying in size from a pea to a nut. The duodenum at the entrance of the duct contained a few gall-stones.

- 4.—T.P., male, æt 77. This was a case of advanced senile dementia with paralysis. He was a very paralysed and infirm old man, could do nothing for himself, and his mind was a tabula rasa with no power of comprehension whatever. He only survived his admission two months. The assigned causes of insanity were disease of the brain and paralysis. Autopsy 64 hours after death. Body emaciated. No bedsores. Calvarium unequally thickened, and diploe present in patches. Arteries at the base much diseased, especially the basilar and middle cerebrals, while the coats of the right ophthalmic were ossified. Convolutions flattened and atrophied ; several patches of wasting being observed on the right side. Membranes stripped readily. Nearly the whole of the left posterior lobe was occupied by a new growth, which to the naked eye presented a yellowish, creamy, worm-eaten, and generally broken down appearance. Under the microscope it was found to be a glioma ; there were a large number of round cells, some nucleated, others not, with no intercellular substance, and no blood-vessels ; the spaces between the cells were filled with a granular débris ; some little dark points which

to the naked eye looked like pigmentary deposit, were, judging from the nature of the growth, small hæmorrhages; the growth extended right through the lobe, and encroached about the middle of the encephalon on the middle lobe to a slight extent. Central ganglia all more or less softened. Lateral ventricles dilated with serosity. Cysts in the choroids. Weight of encephalon, 51 ounces. One or two patches of old pericarditis on front and at apex of heart. Aorta dilated and atheromatous. Free edge of mitral thickened; coronary arteries thick and rigid. Right lung in a condition of low hypostatic pneumonia; sections sank in water, and there were one or two spots of grey deposit. Left fairly healthy. Kidneys much disorganized; pyramids had disappeared, and they with the cortex had been replaced by fatty deposit; left looked almost like a surgical kidney. Liver nutmeg throughout.

- 5.—E.W.W., male, æt 36. This was a case of recurrent mania. He had previously been an inmate of two other county asylums. For some time after his admission he was very quiet, but used to have outbursts of excitement, and would become intensely restless and maniacal on account of hallucinations both of hearing and vision. He died somewhat suddenly after only 36 hours' illness, during which he passed per urethram (though before death it was thought per rectum) a large quantity of arterial blood. No cause of the insanity was assigned on his admission paper. Autopsy 61 hours after death. Body rather thin; post-mortem hypostasis on buttocks and back; weather cold; mark of sinapism over præcardium. Calvarium rather thin; diploë general; frontal cells extended a somewhat longer distance than usual between the tables of the frontal bone. Arteries at the base healthy; superficial cerebral vessels engorged. Membranes thin and stripped readily. Cerebral substance soft and doughy; there were two especially soft patches, one in front of each corpus striatum, having an almost worm-eaten appearance. Cysts in the choroids. Remainder of brain normal to the naked eye. Weight of encephalon, 49½ ounces. Heart covered with fat; aorta and its valves atheromatous; mitral stenosed, barely admitting two fingers. Substance soft. Tricuspid orifice dilated.

Mucous membrane of bronchi congested and lined with stringy mucus; both lungs œdematous posteriorly and emphysematous in front. Liver congested and fatty. The right kidney was much disorganised, the cortex and interpyramidal structure being infiltrated with fat; capsule free and surface underneath mottled. The left was a perfect surgical kidney, no renal structure of any kind remaining; it was occupied by eight large cysts, all of which contained dark blood, that in most of them being grumous and liquid, and in one or two clotted. The ureter was enormously dilated, easily admitting three fingers; it was traced downwards, and about the spot where it crosses the common iliac was found to contain a large calculus; this latter was $3\frac{1}{8}$ inches long, $2\frac{5}{8}$ inches in circumference at its greatest girth, weighed 317 grains, and was slightly constricted in the middle; it had apparently blocked the entire lumen of the ureter, which below this was of normal calibre. The bladder contained about 8 ounces of dark, grumous blood, with no urinary smell about it. The stomach was half full of some dark coloured liquid, which was found to contain blood, undigested food, epithelium, cholesterin, and a few sarcinæ ventriculi. The intestines were healthy. The dilated ureter with the stone had formed quite a large tumour on the left side of the pelvis, and pushed the rectum over to the right side, so that the sigmoid flexure lay against the ileo-cœcal valve.

- 6.—E.G., male, æt 40. This was a case of chronic mania. He was a transfer from another asylum, and the duration of his insanity at the time of death was upwards of 14 years. He was very impaired and deluded, occasionally excited, but as a rule quiet and easily managed. He suffered from recurrent attacks of jaundice for some years. His final illness was of a fortnight's duration, and was characterised by alternations of vomiting, diarrhœa, and constipation, with great fulness and brawniness of the left side of the abdomen, œdema and pain of the left leg, and latterly great emaciation and a general appearance of intense cachexia. The cause of his insanity was unknown. Autopsy 52 hours after death. Body much emaciated. Weather cool. Decomposition had commenced in the abdominal walls. No bedsores. Calvarium of normal thickness and density; diploe general. Large quantity of serosity in the

cranial cavity, both below and above the membranes. Hemispheres flattened and convolutions much atrophied. Substance very soft and doughy. Central ganglia, especially the thalami and striata, were reduced to a creamy pulp. Cerebellum, pons, and medulla healthy. Aortic valves competent; aorta atheromatous; muscular substance of heart very soft and friable. Bronchi filled with frothy mucus. Lower and middle right lobe oedematous. The left lung was reduced, probably by mechanical pressure, to about a third of its natural size; it was carnified and contained no air whatever, sinking directly in water; in the cavity of the chest was contained upwards of two quarts of dark, blood-coloured fluid, which was probably contained in the pleural cavities, more especially in the left. Liver enormously hypertrophied; hob-nailed on section, and yellow on the surface. Right kidney large and fatty. The stomach and intestines were removed en masse; the duodenum and the whole of the descending colon were firmly attached to a large dark-coloured mass, which occupied the whole of the left side of the abdominal cavity, extending from the level of the fifth or sixth rib to below the level of the false pelvis, and which extended across the spine far over to the right side. On the left side the tumour had extended high, had pushed up the diaphragm, enroached on the cavity of the thorax, and caused the compression of the lung mentioned above. It was felt to be fluctuating, and on being cut into a large quantity of dark grumous blood and black clot escaped; the whole mass was then laid open from top to bottom, and found to consist of two sacs, the upper one being filled with fluid and clotted blood, the lower and larger with black clots and masses of fibrin. Between the two cavities was a septum of organised structure, either lymph or connective tissue. The two cavities were estimated to contain altogether about three quarts of liquid blood and clot. On cleansing them out the tumour was found to be a large aneurysm of the abdominal aorta was discovered, which had probably gradually extended downwards and forwards; the left kidney was found enclosed in a mass of dark blood-clot, which had oozed from the original sac, and formed a sac for itself; the aneurysm had deeply eroded the bodies of the first and second lumbar

vertebræ ; the first especially being eaten away nearly to the spinal column. The abdominal walls were infiltrated with blood, and on section were nearly an inch in thickness.

- 7.—J.S.S., male, æt 31. This was a case of dementia with advanced general paralysis. He was dull, heavy, and stupid, could hardly speak or walk, was dirty in his habits, and had not a vestige of mental power. His death was materially hastened by large bedsores. The assigned cause of insanity was hereditary. Autopsy 61 hours after death. Body in a state of extreme emaciation ; there were three large bedsores, one over each trochanter, and one over the sacrum ; both heels had sloughed, and the tendo achillis of the right was quite bare. Weather intensely cold. Skull-cap very thin, diploe being unequally present. Membranes thickened and opalescent, but not adherent. Pacchionian bodies very large and numerous ; dura mater closely adherent to the arachnoid along the course of the superior longitudinal sinus. Considerable amount of fluid at the base of the brain. Venous sinuses and superficial cerebral vessels much engorged. Convolutions flattened and atrophied, and sulci deep. Consistence of cerebral substance moderately good. Lateral ventricles greatly dilated, and filled with serosity ; their floor and that of the fourth ventricle was covered with coarse frosting. In the anterior cornu of the right ventricle was a cyst, floating in the serum quite free ; it was composed of two cysts joined together, and presenting the appearance of a sub-dividing leucocyte ; it was about the size of a filbert ; in the one half the contents were found to be disorganised nerve cells, a few nerve fibrils, and bits of neurilemma, with a few shreds of epithelium and some granular matter ; the other half was more opaque, and from the fact of its containing two or three smaller cysts was thought to be hydatid, but no hooklets could be discovered by the most careful search ; the cell wall of each was strong fibrous tissue. Corpora striata much atrophied ; fornix reduced to a creamy pulp. Heart small ; all four cavities firmly contracted ; pulmonary valves incompetent. No atheroma or mitral stenosis. Apex of right lung in a state of grey hepatization ; middle lobe solidified, sinking in water ; left lung slightly congested. Liver and kidneys normal.